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Compugen Ltd.
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US-09-949-016-3250
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; Sequence 1, Application US/09816494
; Patent No. 6664089
; GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: 38692 AND 21117, NOVEL DUARTILE OF INVENTION: 94692 AND 21117, NOVEL DUARTILE REFERENCE: 10448-030002
CURRENT APPLICATION NUMBER: US/09/816,494
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: US 60/191,858
; PRIOR APPLICATION NUMBER: US 60/191,858
; RIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 10
; SEQ ID NO 1
; LENGTH: 3544
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Pred. No. 0;
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Best Local Similarity 95.0%;
Matches 3135; Conservative
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ORGANISM: Homo sapiens
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1473 GCOTIGCCCAGCOTIGCCCAGCOTICATINAGGACAGCCCCCCTGTTACAGG 1723
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       2744 TCTTAACATCTGCATTTGAGAGATCAGCTAATACTTCTCTCACAAAAATGGAAGGGCAG
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                              2804 AIGCTAGAAICCCCCTAGACGGAGGAAAACCAITITAITCAGTGAAITACACAICCTCT
                                                TGTTCTTAAAAAAGCAAGTGTCTTTGGTGTTGGAGGACAAAATCCCCTACCATTTTCCAC
                                                       2864 TGTTCTTAAAAAAGCAAGTGTCTTTGGTGTTGGAGGACAAAATCCCCTACCATTTT-CAC
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Sequence 3, Application US/09816494;
Sequence 3, Application US/09816494;
Patent No. 6664089;
GENERAL INFORMATION:
APPLICANT: Meyers, Rachel A.
TITLE OF INVENTION: BR652 AND 21117, NOVEL DUA TITLE OF INVENTION: PROSPHATASE MOLECULES AND TITLE OF INVENTION: PROSPHATASE MOLECULES AND CURRENT APPLICATION NUMBER: US/09/816,494;
CURRENT FILING DATE: 2001-03-23;
PRIOR PILING DATE: 2000-03-24;
NUMBER OF SEQ ID NOS: 10
SOFTWARE: FastSEQ for Windows Version 4.0;
SEQ ID NO 3
LEMOTH: 1998
TYPE: DNA
TYPE: DNA
COGANISM: Home sapiens
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1117 1177 1417 1020 1237 1297 1357 960 720 780 840 900 360 420 480 900 926 937 540 997 621 681 120 741 180 801 240 861 300 921 9 961 GAACCTGTCCCTGCTGTCTCAGAGGGTGGACAGAAAAGCGAGACGCCCCTCAGTCCACCC GACTGTTTTCTCACTGTACTTCTGGGTAAACTGGAGAAGAGCTTCAACTCTGTTCACCTG CCGTGGTTGGACAAATCAGTAGATTTCATTGAGAAAGCAAAAGCCTCCAATGGATGTGT CTAGTGCACTGTTTAGCTGGGATCTCCCGCTCCGCCACCATCGCTATCGCCTACATCA 298 CAGACTGGAGCATCAGGGCCAAAAGAGCAAAACTCAAGCTGCTGCACCTGGAGAAGCCAAAAT GAACCTGTCCCTGCTGTCTCAGAGGGTGGACAGAAAAGCGAGACGCCCCTCAGTCCACCC ATATCTCCAAACTTCAATTTTCTGGGCCAACTCCTGGACTATGAGAAGAAGATTAAGAAC ACTCTAGTCCCTACCTGCATTTCTCAGCCTTGCTTACCTGTTGCCAACATTGGGCCAACC CGAATTCTTCCCAATCTTTATCTTGGCTGCCAGCGAGATGTCCTCAACAAGGAGCTGATG CAGACTGGAGCATCAGGGCCAAAGGCAAACTCAAGCTGCTGCACCTGGAGGAAGCCAAAT AGTGGAACGGAAAAGTGCTGCTAATTGATAGCCGGCCATTTGTGGAATACAATACATCC GACAAAGTGTTAATTACAGAGCTCATCCAGCATTCAGCGAAACATAAGGTTGACTTGAT CTTGCAGGTGGGTTTGCTGAGTTCTCTCGTTGTTTCCCTGGCCTCTGTGAAGGAAAATCC CAGCAGAATGGGATTGGTTAATGCCAGCAATACCTGTCCAAAGCCTGACTTT 562 ATGGCCCATGAGATGATTGGAACTCAAATTGTTACTGAGAGGTTGGTGGCTCTGCTGGAA 1 ATGCCCATGAGATGGTTGGAACTCAAATTGTTACTGAGAGGTTGGTGGCTCTGCTGGAA CACATITITGGAAGCCATTAATATCAACTGCTCCAAGCTTATGAAGCGAAGGTTGCAACAG Gaps Indels 164; Length ; 0 4, 8 Score 1660; DE Fred. No. 0; O; Mismatches Query Match
Best Local Similarity 91.8%;
Matches 1834; Conservative CTTGC 199 1058 1118 622 61 121 922 361 927 421 481 541 682 742 802 241 862 301 927

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1 ACTGAGAGGTTGGTGGTY--KCTGGAAAGTGGAACGGNAAAAAGTGCTGCTAATTGATAR
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        APPLICANT: Duclert, A. TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins. TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins. Patter No. 6783961

PALEN PRESENCE: 59.022.REG
CURRENT FILING DATE: 2000-02-24

PRIOR PAPLICATION NUMBER: US 60/122,487

PRIOR PAPLICATION NUMBER: US 60/122,487

PRIOR FILING DATE: 1999-02-26

NUMBER OF SEQ ID NOS: 36681

SEQ ID NO 2877

LENGTH: 333
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8.8%; Score 294.6; DB 4; Length 333;
Best Local Similarity 97.3%; Pred. No. 2.1e-82;
Matches 326; Conservative 5; Mismatches 0; Indels 4
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; OTHER INFORMATION: Xaa=His or Gln
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ORGANISM: Homo sapiens
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NAME/KEY: misc_feature
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SENERAL INFORMATION:
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TGTGCCGACTCTGCTACCTCAGAGGCAGCAGGACAAAGGCCCGTGCATCCCGGCCAGCGTG
                TGTGCCGACTCTGCTACCTCAGAGGCAGCAGGACAAAGGCCCGTGCATCCCGCCAGCGTG
                                                          CCCAGGGGGCCCAGCGGGGGGGGGGGGGTTAGAGGACAGCCCGCTGGTACAGGGGCTC
                                                                                                                                       1141 AGTGGGCTGCACTGTCCGCAGACAGGCTGGAAGACACAAAAAACTCAAGCGTTCCTTC
                                                                                                                                                                                                     1201 TCTCTGGATATCAAATCAGTTTCATATTCAGCCAGCATGGCAGCATCCTTACATGGCTTC
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RESULT 3 8.09-513-999C-2877 ; Sequence 2877, Application US/09513999C ; Patent No. 6783961

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Length 2377;
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60.6%; Pred. No. 9.9e-60;
tive 0; Mismatches 248;
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                                                                                                                     Sequence 3, Application US/09920668
Patent No. 6482644
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 60.61
Matches 418; Conservative
                                                                                                                                                                                                                                                                                                                                                                                     ; NAME/KEY: CDS
; LOCATION: (135)...(2012)
US-09-920-668-3
                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
                     241 GCGAAAC 247
GCGAAAC 784
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                                                                                                    US-09-920-668-3
778
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                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Janice Au-Young
APPLICANT: Janice Au-Young
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1490
CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
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                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
SOFTWARE: Word Perfect
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,434
FILING DATE: HEREWITH
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 247; DB 4; I
Pred. No. 2.2e-67;
   927
                  299 TGGAGAAGAGCTTCAACTCTGTTCACCTGCTTGCA 333
   TGGAGAAGAGCTTCAACTCTGTTCACCTGCTTGCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 7.4%; Score 247; DB Best Local Similarity 100.0%; Pred. No. 2.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0002 US
TELECHONEINICATION INFORMATION:
TELEPAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 91:
SEQUENCE CHARACTERISTICS:
                                                                                                                        ; Sequence 91, Application US/09016434
; Patent No. 6500938
                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                     CITY: PALO ALTO STATE: CALIFORNIA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                        ZIP: 94304
                                                                                     RESULT 4
US-09-016-434-91
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GENERAL INFORMATION:
APPLICANT: Lex M. COMBERT
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 8 EXPRESSION
FILE REFERENCE: RTS-0246
CURRENT APPLICATION NUMBER: US/09/920,668
CURRENT FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 49
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| GENERAL INFORMATION:
| APPLICANT: Dumas Milne Edwards, J.B. |
| APPLICANT: Dumas Milne Edwards, J.B. |
| APPLICANT: Dumas Milne Edwards, J.Y. |
| APPLICANT: Duckert, A. |
| APPLICANT: Giordano, J.Y. |
| TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins. |
| TITLE OF INVENTION UNMBER: US/09/513,999C |
| CURRENT APPLICATION NUMBER: US/09/513,999C |
| CURRENT FILING DATE: 2000-02-24 |
| PRIOR PELICATION NUMBER: US 60/122,487 |
| WUMBER OF SEQ ID NOS: 36681 |
| SOFTWARE: Patent.pm |
| SEQ ID NO 3684 |
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                                                                              1527 TACAGGCGCTCCAGTGGGCTGCACCTGTCCGCAGACAGGCTGGAAGACGAGAAAAAAGCTCA
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| Sequence 1, Application US/09557921
| Parent No. 6551810
| GENERAL INFORMATION:
| APPLICANT: Luche, Ralf M.
| APPLICANT: Wei, Bo
| TITLE OF INVENTION: DSP-10 DUAL-SPECIFICITY PHOSPHATASE
| FILE REFERENCE: 200125.416
| CURRENT APPLICATION NUMBER: US/09/557,921
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Pred. No. 1.7e-48;
0; Mismatches 2;
                                                                                                                                                                                     1587 AGCGTTCCTTCTCTGGATATCAATCAG 1616
                                                                                                                                                                                                                   1280 AGGGCTCCTTCTCCCTGGACATCAAGTCTG 1309
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TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAMEKEY: CDS
LOCATION: 216..377
FEATURE:
NAMEKEY: misc_feature
LOCATION: 164
OTHER INFORMATION: k=g or t
US-09-513-999C-3684
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Best Local Similarity 99.0%;
Matches 189; Conservative
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US-09-513-999C-3684/c
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gequence 1250, Application US/09949016

gequence 1250, Application US/09949016

general INFORMATION:
    APPLICANT: VENTER, J. Craig et al.
    TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
    FILE REPERENCE: CLOOL307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14

PRIOR PILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOCTHARE: FastSEQ for Windows Version 4.0

LENGTH: 2351
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     1246 AGCAGGGCCTGCGCGCCTGCACCTCTCGGACCGCCTGCAGGACACTAACCGCCTCA 1305
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Matches 417; Conservative
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US-09-949-016-3250
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; NAME/KEY: CDS
; LOCATION: (114)...(1268)
US-09-922-146-3
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ORGANISM: Homo sapiens
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Sequence 4617, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;

CURRENT PILLING DATE: 2000-04-14

PRIOR FILLING DATE: 2000-10-20

PRIOR FILLING DATE: 2000-10-20

PRIOR FILLING DATE: 2000-10-03

PRIOR FILLING DATE: 2000-10-03

PRIOR FILLING DATE: 2000-10-03

PRIOR FILLING DATE: 2000-00-05

PRIOR FILLING DATE: 2
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                                                                                                                                                                                                                                                                3.3%; Score 109.6; DB 4;
61.0%; Pred. No. 3.6e-23;
tive 0; Mismatches 114;
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58.8%; Pred. No. 1.8e-18;
CURRENT FILING DATE: 2000-04-20
NUMBER OF SEQ ID NOS: 20
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
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                                                                                                                                                                           ; ORGANISM: Homo sapiens
US-09-557-921-1
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Matches 178; Conserv
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ORGANISM: Human
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LENGTH: 2283
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DUAL SPECIFIC PHOSPHATASE 9 EXPRESSION
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978 CACTGCTTGGCGGGGGTCAGCCGTTCTGTCACCGTCACTGTGGCCTACCTCATGCAGAAG 1037
                                                             716
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APPLICANT: Cocks, Benjamin G.

APPLICANT: Cocks, Benjamin G.

APPLICANT: Stuart

APPLICANT: Stuart

APPLICANT: Stuart

APPLICANT: SQUARCES

TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE

TITLE OF INVENTION: EXPRESSION

NUMBER OF SUGURNES: 1508

CORRESPONDENCE ADDRESS:

ADDRESSEE: INCYTE PHARMACEUTICALS, INC.

STREET: 3174 PORTER DRIVE

CITY: PALO ALTO

STATE: CALIFORNIA
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Best Local Similarity 58.8%; Pred. No. 1.8e-18;
Matches 164; Conservative .0; Mismatches 115; Indels
                                                                                                                                                                                                                           1244 CCAAACTICAATTITCTGGGCCAACTCCTGGACTATGAG 1282
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Sequence 3, Application US/09922146

Sequence 3, Application US/09922146

Sequence 3, Application US/09922146

Sequence 3, Application US/09922146

GENERAL INFORMATION:

APPLICANT: Lex M. COwsert

APPLICANT: Brett P. Monia

TITLE OF INVENTION: ANTISENSE MODULATION OF DUA

TITLE OF INVENTION: ANTISENSE US/09/922,146

CURRENT APPLICATION NUMBER: US/09/922,146

CURRENT FILING DATE: 2001-08-01

NUMBER OF SEQ ID NOS: 48

SEQ ID NO 3

LENGTH: 2303
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Patent No. 6607879
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1285 CTCAATCTGTCGATGAACGATGCCTATGACATTGTCAAAATGAAAAAATCCAACATATCC 1344
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APPLICANT: Cocks, Benjamin G.
APPLICANT: Sugan G. Stuart
APPLICANT: Sugan G. Stuart
APPLICANT: Jeffrey J. Seilhamer
APPLICANT: BERESSION
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1508
CORRESPONDENCE ADDRESS:
ADDRESSEE: INCTTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1004 GAGTCTCATTTCCTGCGTGTGCCTGTGAATGACAGCTTTTGTGAGAAAATTTTGCCGTGG
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE DOCKET NUMBER: PA-0002 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 845-4166
INFORMATION FOR SEQ ID NO: 1135:
SEQUENCE CHARACTERISTICS:
LENGTH: 2109 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                     US/09/016,434
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                                                                                                                                             APPLICATION NUMBER: US
FILING DATE: HEREWITH
                                                                                                              CURRENT APPLICATION DATA
                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
CLASSIFICATION:
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COMPUTER READABLE FORM
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LIBRARY: GENBANK
; CLONE: 91418933
US-09-016-434-1135
                                                                                                                                                                                         FILING DATE: HI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 13
US-09-023-655-946
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1197 TAGATGAAGCTTACAGATTTGTGAAAGAAAAAAGACCTACTATATCTCCAAACTTCAATT 1256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   64 GGGTGTCCCGCTCCGCCACCATCGTCATCGCTTACTTGATGAAGCACACTCGGATGACCA 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        124 TGACTGATGCTTATAAATTTGTCAAAGGCAAACGACCAATTATCTCCCCAAACCTTAACT 183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 63
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4 ricascricaricaciós de descrica de descricar de descricar de descricar de descrica de 
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Patent No. 6500938
GENERAL INFORMATION:
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1499
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2.8%; Score 94.6; DB 4; Length 1208; 64.3%; Pred. No. 1.5e-18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               79; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1257 TTCTGGGCCAACTCCTGGACTATGAGAAGAAGATTAAGAAC 1297
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          184 rcarceccaerrecracaerrecaecaacaeccraacaac 224
                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: DEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION UNMER: US/09/023,655
FILING DATE: HEREWITH
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0001 US
TELECOMNUNICATION INFORMATION:
TELECOMNUNICATION INFORMATION:
TELECHONE: (650) 845-0166
INFORMATION FOR SEQ ID NO: 347:
SEQUENCE CHARACTERISTICS:
LENGTH: 1208 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: PALO ALTO
STATE: CALIFORNIA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 64.3
Matches 142; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; LIBRARY: THYRNOT03
; CLONE: 1444245
US-09-023-655-347
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: CALIFORNIA
RY: USA
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US-09-016-434-1135
       COUNTRY:
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Query Match
Best Local Similarity
                                                                                                                                                                                                                    Similarity
                                                                                                                 TYPE: DNA
ORGANISM: Human
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                                                                                                                                                        US-09-949-016-2615
                                                                           SEQ ID NO 2615
LENGTH: 2475
                                                                                                                                                                                                                      Best Local Sim:
Matches 164;
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                                                                                                                                                                                                   Query Match
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Sequence 2615, Application US/09949016

GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REPERENCE: CLOL1307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT PILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR PLING DATE: 2000-10-03
PRIOR PLING DATE: 2000-10-03
PRIOR PLING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1004 GAGTCTCATTTCCTGCGTGTGCCTGTGAATGACAGCTTTTGTGAGAAAATTTTGCCGTGG 1063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1105 GAGTTTAAATACAAGCAAATCCCCATCTCGGATCACTGGAGCCAAAACCTGTCCCAGTTT 1164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1064 TTGGACAAATCAGTAGATTTCATTGAGAAAGCAAAAGCCTCCAATGGATGTGTTCTAGTG 1123
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2.7%; Score 90.2; DB 4; Length 2109; 57.1%; Pred. No. 5.6e-17;
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,655
FILING DATE: HEREWITH
CLASSIFICATION:
PRIOR APPLICATION:
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FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0001 US
TELEPHONE: (550) 85-0555
TELEPHONE: (650) 85-0555
TELEPKX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 946:
SEQUENCE CHARACTERISTICS:
LENGTH: 2109 base pairs
LENGTH: 2109 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches 164; Conservative
                                                                                                                                                                                                                      PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; LIBRARY: GENBANK
; CLONE: g1418933
US-09-023-655-946
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: line
IMMEDIATE SOURCE:
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US-09-949-016-2615
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APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CLOOL307
CURRENT FILING DATE: 2000-04-14
PRIOR FILING DATE: 2000-04-14
PRIOR PILING DATE: 2000-10-20
PRIOR PELING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FASISEQ for Windows Version 4.0
SEQ ID NOS: 207012
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1374 cicaArcigicgaigaAcgaigcciArgacaiigicaAaArgaAaArcAaAArcAaCAiAiCc 1433
                                                                                                                                                                                                                                                                                                                                                                                                       1194 GAGITIAAATACAAAGCAAATCCCCATCTCGGATCACTGGAGCCAAAACCTGTCCCAGTTT 1253
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    974
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CACTGTTTAGCTGGGATCTCCCGCTCCGCCACCATCGCTATCGCCTACATCATGAAGAGG
                                                                                                                                                                                                                                                                                                                                                  1004 GAGTCTCATTTCCTGCGTGTGCCTGTGAATGACAGCTTTTGTGAGAAAATTTTGCCGTGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1064 TIGGACAAAICAGIAGAITITCAITGAGAAAGCAAAAGCCICCAAIGGAIGIGTITCIAGIG
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                                                                                                                                                                                                                 2.7%; Score 90.2; DB 4; Length 2475;
llarity 57.1%; Pred. No. 6.4e-17;
Conservative 0; Mismatches 123; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1434 CCTAACTTCAACTTCATGGGTCAGCTGGACTTCGAGAGGACGCT 1480
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CCAAACTTCAATTTTCTGGGCCAACTCCTGGACTATGAGAAGAAGAT 1290
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
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69.5%; Pred. No. 5.1e-16;
tive 0; Mismatches 53;
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-949-016-14992

Sequence 14992, Application US/09949016

; Patent No. 6812339

; GENERAL INFORMATION:
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Appl Appl: Appl: Appl: Appl: Appl: Appl:

Sequence Sequence Sequence

Sequence Sequence Sequence Sequence Sequence Sequence Sequence

Sequence Sequence Sequence Sequence Sequence Sequence Sequence

US-09-955-732A-17
US-08-530-290-21
US-08-330-290-21
US-09-371-671B-8
US-09-371-671B-8
US-09-371-671B-8
US-09-955-732A-9
US-09-955-732A-9
US-09-955-732A-9
US-09-955-732A-9
US-09-955-732A-9
US-09-955-732A-9
US-09-564-372A-16
US-09-564-371-16
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Copyright (c) 1993 - 2005 Compugen Ltd.
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5, Appli 8081, Ap 10840, A 44366, A 59790, A

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US-09-949-016-10840 US-09-270-767-44366 US-09-270-767-59790 US-09-955-732A-10

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US-09-589-184-805 US-09-589-184-827 US-09-658-824-805 US-09-658-824-827 US-08-990-379-5 US-08-990-379-5

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US-09-702-705-827 US-09-736-457-805 US-09-736-457-827 US-09-614-124B-805 US-09-614-124B-827 US-09-671-325-805 US-09-671-325-827

5, Appli 8, Appli 10939, A 6494, Ap

Sequence Sequence Sequence Sequence

Sequence

US-09-544-716-18 US-09-557-921-19 US-09-564-357-21 US-09-619-380-20 US-09-704-139-5 US-09-949-016-10939 US-09-949-016-10939

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Sequence Sequence

08-530-290-20 US-09-557-921-14 US-09-564-357-22

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                               Sequence 9, Application US/09371671B
Fatent No. 6548743
GENERAL INFORMATION:
APPLICANT: Sheen, Jen
TITLE OF INVENTION: TRANSGENIC PLANTS EXPRESSING A
TITLE OF INVENTION: UJAL-SPECIFICITY MARK PHOSPHATASE AND USES THEREOF
FILE REFERENCE: 00786/370002
CURRENT APPLICATION NUMBER: US/09/371,671B
CURRENT PILING DATE: 1999-08-10
FRIOR FILING DATE: 1999-01-14
PRIOR FILING DATE: 1999-01-14
PRIOR FILING DATE: 1999-01-03
NUMBER OF SEQ ID NOS: 11
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 9
LENGTH: 87
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Patent NO. 6825021

GENERAL INFORMATION:
APPLICANT: Luche, Raif M.
APPLICANT: Wei, Bo
TITLE REFERENCE: 200125.433

CURRENT FILING DATE: 2001-09-18

NUMBER OF SEQ ID NOS: 29

SOFTWARE: FastSEQ for Windows Version 4.0
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Best Local Similarity 100.
Matches 10, Conservative
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US-09-371-671B-9
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LENGTH: 155
TYPE: PRT
RESULT 1
US-09-371-671B-9
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US-09-955-732A-6
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Sequence 3, Application US/09955732A; Patent No. 6825021

RESULT 3 US-09-955-732A-3 GENERAL INFORMATION:
APPLICANT: Luche, Ralf M.;
APPLICANT: Wei, Bo

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US-09-55-732A-4

Sequence 4, Application US/09955732A

Sequence 4, Application US/09955732A

GENERAL INFORMATION:

APPLICANT: Luche, Raif M.

APPLICANT: Wei, Bo

TITLE OF INVENTION: DSP-15 DUAL-SPECIFICITY PHOSPHATASE

FILE REFERENCE: 200125-433

CURRENT APPLICANTION NUMBER: US/09/955,732A

CURRENT FILING DATE: 2001-09-18

NUMBER OF SEQ ID NOS: 29

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 4

LENGTH: 156
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; Sequence 13, Application US/09544716
; Patent No. 6492157;
; GENERAL INFORMATION:
; APPLICANT: Luche, Ralf M.
; APPLICANT: Wel, Bo.
; TITLE OF INVENTION: DSP-9 DUAL-SPECIFICITY PHOSPHATASE;
; CURRENT APPLICATION NUMBER: US/09/544,716
; CURRENT FILING DATE: 2000-04-10
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 13
; LENGTH: 168
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TITLE OF INVENTION: DSP-15 DUAL-SPECIFICITY PHOSPHATASE FILE REFERENCE: 200125, 433
CURRENT APPLICATION NUMBER: US/09/955,732A
CURRENT FILING DATE: 2001-09-18
NUMBER OF SEQ ID NOS: 29
SSQTUMARE: FARESEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 156
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Pred. No. 0.018;
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Matches 10; Conservative
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ORGANISM: Homo sapiens
US-09-544-716-13
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CRGANISM: Homo sapiens
US-09-955-732A-4
                                                                                                                                                                      TYPE: PRT
ORGANISM: Homo sapiens
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TYPE: PRT
ORGANISM: Homo sapiens
US-09-544-716-14
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TYPE: PRT
CRGANISM: Homo sapiens
US-09-544-716-12
                 LENGTH: 168
TYPE: PRT
CRGANISM: Homo sapiens
US-09-619-380-15
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Matches 10; Conserv
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US-09-557-921-12
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US-09-544-716-12
SEQ ID NO 15
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                                                                       RESULT 6
US-09-557-921-13
| Sequence 13, Application US/09557921
| Patent No. 6551810
| GENERAL INFORMATION:
| APPLICANT: Luche, Ralf M.
| TITLE OF INVENTION:
| TITLE ON INVENTION:
| CURRENT FILLING DSP-10 DUAL-SPECIFICITY PHOSPHATASE
| CURRENT FILLING DATE: 200125.416
| CURRENT FILLING DATE: 2000.04-20
| NUMBER OF SEQ ID NOS: 20
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; Sequence 15, Application US/09619380
; Sequence 15, Application US/09619380
; GENERAL INFORMATION:
; APPLICANT: Luche, Ralf M.
; APPLICANT: Wei, Bo
; TITLE OF INVENTION: DSP-11 DUAL SPECIFICITY PHOSPHATASB
; FILE REFERENCE: 200125.418
; CURRENT APPLICATION NUMBER: US/09/619,380
; CURRENT FILING DATE: 2000-07-19
; NUMBER OF SEQ 1D NOS: 22
; SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 7
US-09-564-357-16
; Sequence 16, Application US/09564357
; Patent No. 6645753
; GENERAL INFORMATION:
; APPLICANT: Luche, Ralf M.
; TITLE OF INVENTION BSP-5 DUAL-SPECIFICITY PHOSPHATASE
; TITLE OF INVENTION NUMBER: US/09/564,357
; CURRENT FILING DATE: 2000-04-24
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: FailSEQ for Windows Version 4.0
; SEQ ID NO 16
; TYPE: PRT
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Matches 10; Conservative
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US-09-557-921-13
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SEQ ID NO 13
LENGTH: 168
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100.0%; Score 52; DB 4; Length 168; 100.0%; Pred. No. 0.019;
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US-09-544-716-14
; Sequence 14, Application US/09544716
; Batent No. 6492157
; GENERAL INFORMATION:
; APPLICANT: Luche, Ralf M.
; APPLICANT: Wei, Bo
; TITLE OF INVENTION: DSP-9 DUAL-SPECIFICITY PHOSPHATASE
; FILE REPERENCE: 200125.415
; CURRENT APPLICATION NUMBER: US/09/544,716
; CURRENT FILING DATE: 2000-04-10
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PastSEQ for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 170
                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Luche, Ralf M.
APPLICANT: Wei, Bo
TITLE OF INVENTION:
FILE REFERENCE: 200125.415
CURRENT APPLICATION NUMBER: US/09/544,716
CURRENT APPLICATION NUMBER: 2000-04-10
NUMBER OF SEQ ID NOS: 20
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
                                            0; Mismatches
                                                                                                                                                                                                                                   ; Sequence 12, Application US/09544716
; Patent No. 6492157
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
                                            10; Conservative
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0; Mismatches
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Patent No. 6645753
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      Query Match 100.
Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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CORGANISM: Homo sapiens
US-09-619-380-14
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                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 52; DB 4; Length 170; 100.0%; Pred. No. 0.019; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 15, Application US/09557921
; Patent No. 6551810
; GENERAL INFORMATION:
; APPLICANT: Luche, Ralf M.
; APPLICANT: Wel, Bo
TITLE OF INVENTION: DSP-10 DUAL-SPECIFICITY PHOSPHATASE
; FILE REFERENCE: 200125.416
; CURRENT APPLICANTON NUMBER: US/09/557,921
; CURRENT PILLING DATE: 2000-04-20
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 15
; LENGTH: 170
                                                                                                         DSP-10 DUAL-SPECIFICITY PHOSPHATASE
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Patent No. 6645753
GENERAL INFORMATION:
APPLICANT: LUCHe, Ralf M.
APPLICANT: LUCHe, Ralf M.
TITLE OF INVENTION: DSP-5 DUAL-SPECIFICITY PHO:
TITLE OF INVENTION: DSP-5 DUAL-SPECIFICITY PHO:
CURRENT APPLICATION NUMBER: US/09/564,357
CURRENT FILING DATE: 2000-04-24
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 15.
Sequence 12, Application US/09557921
Patent No. 6551810
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Luche, Ralf M.
TITLE OF INVENTION: DSP-10 DUAL-SPECIFICITY IF THE REFRENCE 200125.416
CURRENT APPLICATION NUMBER: US/09/557,921
CURRENT FILING DATE: 2000-04-20
NUMBER OF SEQ ID NOS: 20
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 170
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Matches 10; Conservative
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Matches 10; Conservative
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ORGANISM: Homo sapiens
US-09-564-357-15
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; ORGANISM: Homo sapiens
US-09-557-921-12
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US-09-557-921-15
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US-09-564-357-15
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100.0%; Score 52; DB 4; Length 170; 100.0%; Pred. No. 0.019;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Luche, Ralf M.
APPLICANT: Luche, Ralf M.
TITLE OF INVENTION: DSP-11 DUAL SPECIFICITY PHOSPHATASE;
TILE REFERENCE: 200125.418
CURRENT APPLICATION NUMBER: US/09/619,380
CURRENT PILING DATE: 2000-07-19
NUMBER OF SEQ ID NOS: 22
SEQ ID NO 14
LENGTH: 170
                                          0; Indels
                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Luche, Ralf M.
APPLICANT: Luche, Ralf M.
TITLE OF INVENTION: DSP-5 DUAL-SPECIFICITY PHOSPHATASE;
TITLE OF INVENTION: DSP-5.000-04-24
CURRENT FILING DATE: 2000-04-24
NUMBER OF SEQ ID NOS: 22
NUMBER OF SEQ ID NOS: 22
SEQ ID NO 17
LENGTH: 170
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Sequence 2, Application US/09816494
Patent No. 6664089
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Best Local Similarity 90.0
Matches 9; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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Matches 10; Conservative
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CORGANISM: Homo sapiens
US-09-816-494-2
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TYPE: PRT
ORGANISM: Homo sapiens
                                         ; TYPE: PRT
; ORGANISM: Human
US-09-949-016-9121
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US-09-955-732A-5
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SEQ ID NO 9121
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US-09-816-494-2
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i Sequence 8486, Application US/09949016

j Sequence 8486, Application US/09949016

j Sequence 8486, Application US/09949016

j Patent No. 681239

j GENERAL INFORMATION:
    TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

FILE REPERENCE: CLOOL307

CURRENT APPLICATION NUMBER: 60/241,755

PRIOR PILING DATE: 2000-04-14

PRIOR PLING DATE: 2000-10-20

PRIOR PLING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SEQ ID NO 8486

LENGTH: 491

LENGTH: 491
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Sequence 9121, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT PELING DATE: 2000-04-14

PRIOR FILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-03

PRIOR PLILNG DATE: 2000-10-03

PRIOR PLILNG DATE: 2000-0-03

PRIOR PLILNG DATE: 2000-0-03

PRIOR PLILNG DATE: 2000-0-03

PRIOR PLILNG DATE: 2000-0-03

NUMBER OF SEQ ID NOS: 207012

SOFTWARE: FASESEQ for Windows Version 4.0
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100.0%; Pred. No. 0.019;
tive 0; Mismatches 0; Indels
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  PILE REFERENCE: 200125.418
CURRENT APPLICATION NUMBER: US/09/619,380
UCRRENT FILING DATE: 2000-07-19
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PastSEQ for Windows Version 4.0
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Best Local Similarity 100.
Matches 10; Conservative
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Matches 10; Conservative
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                                                                                                             SEQ ID NO 16
LENGTH: 170
TYPE: PRT
ORGANISM: Homo sapiens
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ORGANISM: Human
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US-09-949-016-9121
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APPLICANT: Meyers, Rachel A.
TITLE OF INVENTION: 38629 AND 21117, NOVEL DUAL SPECIFICITY
TITLE OF INVENTION: 38629 AND 21117, NOVEL DUAL SPECIFICITY
TITLE OF INVENTION: PHOSPHATASE MOLECULES AND USES THEREFOR
FILE REFERENCE: 10448-030002
CURRENT APPLICATION NUMBER: US 60/1944
CURRENT FILING DATE: 2000-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 10
SOFTWARE: FASELSEQ for Windows Version 4.0
LENGTH: 665
100.0%; Score 52; DB 4; Length 661; 100.0%; Pred. No. 0.081;
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APPLICANT: Luche, Ralf M.; APPLICANT: Wei, Bo; TITLE OF INVENTION: DSP-15 DUAL-SPECIFICITY PHOSPHATASE; FILE REFERENCE: 200125.433; CURRENT APPLICATION NUMBER: US/09/955,732A; CURRENT PILING DATE: 2001-09-18; NUMBER OF SEQ 1D NOS: 29; SOFTWARE: FastSEQ for Windows Version 4.0; SEQ ID NO 5: 2012.01
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                                                                                                                                                                COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/045,973
FILING DATE: Filed Herewith
CLASSIFICATION IN:
APPLICATION NUMBER: Hill GATE: APPLICATION NUMBER:
RILING DATE: APPLICATION NUMBER:
APPLICATION NUMBER:
ATTORNEY/AGENT INFORMATION:
NAME: BIllings, Lucy J.
NAME: BIllings, Lucy J.
NAME: BILLINGS, Lucy J.
REGISTRATION NUMBER: 36,749
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GREERAL INCORMATION:
APPLICANT: SCHERRE, STEPHEN W.
APPLICANT: BUNASSIAN, BERGE A.
APPLICANT: ROULEAU, GU
APPLICANT: ROULEAU, GU
TITLE COFINCATION: LAFORA'S DISEASE GENE
FILE REFERENCE: 086671/0113
CURRENT FILING DATE: 1999-07-20
PRIOR PILING DATE: 1999-07-20
PRIOR PILING DATE: 1998-07-20
PRIOR PILING DATE: 1998-07-20
PRIOR FILING DATE: 1999-04-21
NUMBER OF SEQ ID NOS: 32
SOFTWARR: PARENTING DATE: 1999-04-21
                       ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 32, Application US/09744072 Patent No. 6825328
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INPORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS: LENGTH: 226 amino acids TYPE: amino acid STRANDENNESS: single TOPOLOGY: linear IMMEDIATE SOURCE: LIBRARY: GenBank
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (650) 845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 80.0
Matches 8; Conservative
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96 VHCVAGVSRS 105
CORRESPONDENCE ADDRESS:
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ORGANISM: Homo sapiens
                                                                       Palo Alto
California
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                                                                                                                                                   ZIP: 94304
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US-09-744-072-32
                                                                       CITY: Pa
STATE: C
COUNTRY:
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Sequence 10480, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:

APPLICANT: VBUTER,

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

FILE REFERENCE: CL001307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/241,756

PRIOR APPLICATION NUMBER: 60/231,498

PRIOR PLING DATE: 2000-10-03

PRIOR PLING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOFTWARE: PSECSEQ for Windows Version 4.0

LENGTH: 421
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                                                                                         GENERAL INFORMATION:
APPLICANT: Homburger et al.
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILER REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 44103
LENGTH: 207
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APPLICANT: Yue, Henry
APPLICANT: Corley, Neil C.
APPLICANT: Guegler, Karl J.
APPLICANT: Buegler, Karl J.
APPLICANT: Buegler, Marciah
TITLE OF INVENTION: PROTEIN PHOSPHATASE RELATED MOLECULES
NUMBER OF SEQUENCES: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 98.1%; Score 51; DB 4; Length 207; Best Local Similarity 90.0%; Pred. No. 0.037; Matches 9; Conservative 1; Mismatches 0; Indels
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                     US-09-270-767-44103
; Sequence 44103, Application US/09270767
; Patent No. 6703491
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US-09-045-973-8
; Sequence 8, Application US/09045973
; Patent No. 6165767
; PRIERAL INFORMATION:
APPLICANT: Lal, Preeti
                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Drosophila melanogaster
US-09-270-767-44103
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Matches 9; Conserv
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ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-949-016-10488
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Gaps
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| Patent No. 5958721
| GENERAL INFORMATION:
| APPLICANT: Marbanal, Christopher John APPLICANT: Ashworth, Alan APPLICANT: Hughes, David Anthony TITLE OF INVENTION: Methods for Screening of Substances for TITLE OF INVENTION: Therapeutic Activity and Yeast for Use Therein NUMBER OF SEQUENCES: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Conserved homology region from eight DSPs having OTHER INFORMATION: MAP-kinase phosphatase activity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INPORMATION:
APPLICANT: Luche, Ralf M.
APPLICANT: Luche, Ralf M.
APPLICANT: Wai, Bo.
TITLE OF INVENTION: DSP-15 DUAL-SPECIFICITY PHOSPHATASE;
FILE REFERENCE: 200125.433
CURRENT APPLICATION NUMBER: US/09/955,732A;
CURRENT PILING DATE: 2001-09-18
NUMBER OF SEQ ID NOS: 29
SOFTWARE: FastSEQ for Windows Version 4.0
SOFTWARE: PASTSEQ for Windows Version 24
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 88.5%; Score 46; DB 4; Length 24, 90.0%; Pred. No. 0.035; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CTTY. San Francisco STATE: California
CURRENT APPLICATION NUMBER: US/09/619,380 CURRENT FILING DATE: 2000-07-19 NUMBER OF SEQ ID NOS: 22 SEQTIARE: FastSEQ for Windows Version 4.0 SEQ ID NO 4 LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Best Local Similarity 90.v.
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                                                                                                                       TYPE: PRT
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 9; Conserv
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US-09-955-732A-17
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US-08-530-290-21
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Sequence 5, Application US/09544716

Patent No. 6492157

GENERAL INFORMATION:

APPLICANT: LACHO, Ralf M.

APPLICANT: Wei, BO

TITLE OF INVENTION: DSP-9 DUAL-SPECIFICITY PHOSPHATASE

FILE REFERENCE: 200125.415

CURRENT APPLICATION NUMBER: US/09/544,716

CURRENT FILING DATE: 2000-04-10

NUMBER OF SEQ ID NOS: 20

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 5

LENGTH: 23

TYPE: PRT:

CRGANISM: Homo sapiens

US-09-544-716-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 46; DB 4; Length 23;
Pred. No. 0.033;
                         1; Indels
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Patent No. 6649391
GRNEAL INFORMATION:
APPLICANT: Luche, Ralf M.
APPLICANT: Wei, Bo
TITLE OF INVENTION:
TITLE OF INVENTION:
FILE REPERENCE: 200125-418
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Luche, Ralf M.
APPLICANT: Wel, BO
TILE OF INVENTION: DSP-5 DUAL-SPECIFICITY PHOSPHATASE
FILE REFERENCE: 200125.413
CURRENT APPLICATION NUMBER: US/09/564,357
CURRENT FILING DATE: 2000-04-24
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FASELSEQ for Windows Version 4.0
    Pred. No. 0.015;
0; Mismatches
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    90.08;
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Best Local Similarity 90.0
Matches 9; Conservative
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Best Local Similarity 90.0
Matches 9; Conservative
    Best Local Similarity 90.0
Matches 9; Conservative
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                                                                1 VHCLAGISRS 10
                                                                                     1 VHCQAGISRS 10
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 26
US-09-564-357-6
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US-09-544-716-5
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LENGTH: 23
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Sequence 7, Application US/09371671B
; Sequence 7, Application US/09371671B
; Patent No. 6543743
; GENERAL INFORMATION:
; APPLICANT: Sheen, Jan-Ling
; TITLE OF INVENTION: TRANSGENIC PLANTS EXPRESSING A
; TITLE OF INVENTION: DUAL-SPECIFICITY MAPK PHOSPHATASE AND USES THEREOF
; FILE REFERENCE: 00786/37000.5
; CURRENT APPLICATION NUMBER: 00/155,934
; PRIOR APPLICATION NUMBER: 60/155,934
; PRIOR FILING DATE: 1999-01-14
; PRIOR FILING DATE: 1998-01-14
; PRIOR FILING DATE: 1998-01-14
; RIOR FILING DATE: 1998-01-14
; RIOR FILING DATE: 1998-01-14
; SRQ ID NOS: 11
; SQCTWARE: PastSEQ for Windows Version 4.0
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TITLE OF INVENTION: DUAL-SPECIFICITY MAPK PHOSPHATASE AND USES THEREOF
FILE REFERENCE: 00786/370002
CURRENT APPLICATION NUMBER: US/09/371,671B
PRIOR APPLICATION NUMBER: 60/155,934
PRIOR APPLICATION NUMBER: 60/155,934
PRIOR APPLICATION NUMBER: 60/155,934
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             88.5%; Score 46; DB 2; Length 72; 90.0%; Pred. No. 0.11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1; Indels
                                                        NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REPERENCE/DOCKET NUMBER: 084611-00000US
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 72 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
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FILING DATE: 07-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Bastian, Kevin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 90..
Best Local 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 90.0
Matches 9; Conservative
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APPLICANT: Sheen, Jen
APPLICANT: Chiu, Wan-Ling
                                                                                                                                                                                                                                                                                                                                                                                                                                            , MOLECULE TYPE: peptide US-08-530-290-19
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ORGANISM: Homo sapiens
US-09-371-671B-7
                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
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US-09-371-671B-7
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| Patent NO. 5958721
| GENEMATION: APPLICANT: Marshall, Christopher John APPLICANT: Marshall, Christopher John APPLICANT: Hughes, David Anthony TITLE OF INVENTION: Therapeutic Activity and Yeast for Use Therein NUMBER OF SEQUENCES: 24
| CORRESPONDENCE ADDRESS: ADDRESSE: Townsend and Townsend and Crew LLP STREET Two Embarcadero Center, Bighth Floor CITY: San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/530,290
FILING DATE: 14-DEC-1995
CLASSITCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/GB94/00694
FILING DATE: 31-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: GB 9402573.1
FILING DATE: 10-FEB-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9307250.2
                   APPLICATION NUMBER: US/08/530,290
FILING DATE: 14-DEC-1995
CLASSIFICATION ATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/GB94/00694
FILING DATE: 31-MAR-1994
FILING DATE: 10-FBE-1994
FILING DATE: 10-FBE-1994
PRIOR APPLICATION NUMBER: GB 9307250.2
FILING DATE: 07-APR-1993
ATTONNEY AGENT INFORMATION:
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 34,774
REGISTRATION NUMBER: 37,774
REGISTRATION NUMBER: 37,774
RE
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90.0%; Pred. No. 0.068;
tive 0; Mismatches
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MEDIUM TYPE: Floppy disk
   CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 45 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 90.0
Matches 9; Conservative
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MOLECULE TYPE: peptide
US-08-530-290-21
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ZIP: 94111-3834
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US-08-530-290-19
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GENERAL INFORMATION:
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Pred. No. 0.14;
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                                                                                                                                                                                     1; Indels
                                                                                                                                                                                                                                           Sequence 4, Application US/07988273
; Sequence 4, Application US/07988273
; Patent No. 5512434
; GENERAL INFORMATION:
APPLICANT: BOTTARO, Donald P.
APPLICANT: BOTTARO, Donald P.
APPLICANT: HISHIBASHI, Toru
TITLE OF INVENTION: PHOSPHATASE
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSE: FOLEY & LATATOR
CITY.
CTITLE OF INVENTION: PHOSPHATASE
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSE: FOLEY & LATATOR
CITY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTION DATA:
APPLICATION NUMBER: US/07/988,273
FILING DATE: 19921214
CLASSIFICATION: 435
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Pred. No. 0.18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REGISTRATION NUMBER: 40399/182 NIHD
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                     0; Mismatches
PRIOR APPLICATION NUMBER: 60/095,938
PRIOR FILING DATE: 1998-08-10
NUMBER OF SEQ ID NOS: 11
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 8
LENGTH: 87
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90.0%;
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AMINO ACID
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TELEX: 904136
INFORMATION FOR SEQ ID NO:
                                                                                                                                           Conservative
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                                                                                                                                                                                                                                          34 VHCQAGISRS 43
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                                                                                                           ; ORGANISM: Homo sapiens US-09-371-671B-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 20007-5109
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                                                                                                TYPE: PRT
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; Sequence 4, Application PC/TUS9312019

PCT-US93-12019-4

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INS-09-555-732A-7

Sequence No. 6825021

GENERAL INCRAMITION:

APPLICANT: Luche, Ralf M.

APPLICANT: Wei, Bo

TITLE OF INVENTION: DSP-15 DUAL-SPECIFICITY PHOSPHATASE

TILE REFERENCE: 200125-433

CURRENT APPLICATION NUMBER: US/09/955,732A

CURRENT FILING DATE: 2001-09-18

NUMBER OF SEQ ID NOS: 29

SOFTWARE FastSEQ for Windows Version 4.0

SEQ ID NO 7

LENGTH: 154

TYPE: PRT

ONCANIEM: Home sapiens
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Sequence 8. Application US/09955732A

Sequence No. 6825021

GENERAL INFORMATION:

APPLICANT: Luche, Ralf M.

APPLICANT: Wei, Bo

TITLE OF INVENTION: 200125.433

CURRENT APPLICATION NUMBER: US/09/955,732A

CURRENT APPLICATION NUMBER: 2010-09-18

NUMBER OF SEQ ID NOS: 29

SOFTWARE: FREISEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1; Indels
TITLE OF INVENTION: EXPRESSION CLONING OF A HUMAN TITLE OF INVENTION: PHOSPHATASE NUMBER OF SEQUENCES: 7
COMPUTER TEADABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC Compatible COMPUTER: IBM PC Compatible COMPUTER: PATEMER PROSPHATAS: CURRENT APPLICATION NATA: APPLICATION NUMBER: PCT/US93/12019 FLING DATE: 14-DEC-1992 | PLING DATE: 14-DEC-1992 | INFORMATION FOR SEQ ID NO: 4: SEQUENCE CHARACTERISTICS: 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
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Pred. No. 0.18;
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90.0%;
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Matches 9; Conservative
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Matches 9, Conserv
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Gaps
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; Sequence 16, Application US/09557921
; Patent No. 6551810
; GENERAL INFORMATION:
; APPLICANT: Luche, Ralf M.
; APPLICANT: Wei, Bo
; TITLE OF INVENTYON: DSP-10 DUAL-SPECIFICITY PHOSPHATASE; FILE REFERENCE: 200125.416
; CURRENT APPLICATION NUMBER: US/09/557,921
; CURRENT FILING DATE: 200-04-20
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                88.5%; Score 46; DB 4; Length 168; 90.0%; Pred. No. 0.27; ive 0; Mismatches 1; Indels
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; Patent No. 6649391
; GENERAL INFORMATION:
; APPLICANT: Luche, Ralf M.
; APPLICANT: Wei, Bo
; TITLE OF INVENTION:
; FILE REFERENCE: 200125.418
; CURRENT APPLICATION NUMBER: US/09/619,380
; CURRENT PILING DATE: 2000-07-19
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 17
; LENGTH: 168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 18 Application US/09564357; Patent No. 6445753; Patent No. 6445753; GENERAL INFORMATION:
; APPLICANT: Luche, Ralf M.; APPLICANT: Wei, Bo TITLE OF INVENTION: DS-5 DUAL-SPECIFICITY PHOSPHATASE; FILE REFERENCE: 200125.413; CURRENT APPLICANT: NUMBER: US/09/564,357; CURRENT FILING DATE: 2000-04-24; NUMBER OF SEQ ID NOS: 22; SOFTWARE: FastSEQ for Windows Version 4.0; SEQ ID NO 18; LANDER: PER TRANSE 
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Matches 9; Conservative
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Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Homo sapiens
US-09-557-921-16
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CORGANISM: Homo sapiens
US-09-564-357-18
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; ORGANISM: Homo sapiens
US-09-619-380-17
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US-09-619-380-17
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US-09-564-357-18
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Pred. No. 0.25;
0; Mismatches 1; Indels
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US-09-955-732A-9
; Sequence 9, Application US/09955732A
; Patent No. 6825021
; GENERAL INFORMATION:
; APPLICANT: Luche, Ralf M.
; TITLE OF INVENTION: DSP-15 DUAL-SPECIFICITY PHOSPHATASE
; TITLE OF INVENTION: DSP-15 DUAL-SPECIFICITY PHOSPHATASE
; TITLE OF INVENTION: DSP-15 DUAL-SPECIFICITY PHOSPHATASE
; CURRENT FILING DATE: 2001-09-18
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: FastSEQ for Windows Version 4.0
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APPLICANT: Luche, Ralf M.
APPLICANT: Wei, Bo
TITLE OF INVENTION: DSP-9 DUAL-SPECIFICITY PHOSPHATASE
FILE REFERENCE: 200125.415
CURRENT APPLICATION NUMBER: US/09/544,716
CURRENT FILING DATE: 2000-04-10
NUMBER OF SEQ ID NOS: 20
SOPTWARE: FASELSEQ for Windows Version 4.0
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18-09-544-716-15
Sequence 15, Application US/09544716
Patent No. 6492157
                                                                                                                                                                                             88.5%;
90.0%;
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Best Local Similarity 90.0
Matches 9; Conservative
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95 VHCQAGISRS 104
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LENGTH: 154
TYPE: PRT
ORGANISM: Homo sapiens
            SEQ ID NO 8
LENGTH: 154
TYPE: PRT
ORGANISM: Homo sapiens
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US-09-557-921-16
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LENGTH: 168
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Sequence 18, Application US/09557921
; Sequence 18, Application US/09557921
; Patent No. 6554810
; GENERAL INFORMATION:
; APPLICANT: Luche, Ralf M.
; APPLICANT: Wei, DSP-10 DUAL-SPECIFICITY PHOSPHATASE
; FILLE REPRENCE: 200125.416
; CURRENT APPLICATION DATE: 2000-04-20
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 18
; LENGTH: 169
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FILE REFERENCE: 200125.416
CURRENT APPLICATION NUMBER: US/09/557,921
CURRENT FILING DATE: 2000-04-20
NUMBER OF SEQ ID NOS: 20
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 17
LENGTH: 169
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ORGANISM: Homo sapiens
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CORGANISM: Homo sapiens
US-09-557-921-17
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US-09-557-921-18
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      Score 46; DB 4; Length 168;
Pred. No. 0.27;
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Sequence 16, Application US/09544716

Batent No. 6492157

GENERAL INFORMATION:

APPLICANT: Luche, Ralf M.

APPLICANT: Wei, Bo

TITLE OF INVENTION: DSP-9 DUAL-SPECIFICITY PHOSPHATASE

FILE REFERENCE: 200125.415

CURRENT APPLICANT: NUMBER: US/09/544,716

CURRENT FILING DATE: 2000-04-10

NUMBER OF SEQ ID NOS: 20

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 16

LEAGTH: 169
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Patent No. 6492157
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: LUCHE, Ralf M.
APPLICANT: Wei, Bo
TITLE OF INVENTION: DSP-9 DUAL-SPECIFICITY PHOSPHATASE;
FILE REPERENCE: 200125.415
CURRENT APPLICATION NUMBER: US/09/544,716
CURRENT FILING DATE: 2000-04-10
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FASTSEQ for Windows Version 4.0
                                             1; Indels
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A APPLICANT: Luche, Ralf M.
A APPLICANT: Wei, Bo.
TITLE OF INVENTION: DSP-10 DUAL-SPECIFICITY PHOSPHATASE
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; Patent No. 6551810
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      Query Match
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109 VHCQAGISRS 118
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US-09-557-921-17
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US-09-544-716-16
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US-09-544-716-17
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Sequence 803, App Sequence 801, App Sequence 825, App Sequence 825, App Sequence 825, App Sequence 825, App Sequence 826, App Sequence 804, App Sequence 804
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Sequence 10, Appl
Sequence 4969, Ap
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Mismatches:
Indels:
   US-09-658-824-803

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US-09-712-705-801

US-09-614-124B-801

US-09-614-124B-801

US-09-658-824-801

US-09-658-824-801

US-09-702-705-825

US-09-671-225-825

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US-09-949-016-4969
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SEREAL-INFORMATION: Rachel A. TITLE OF INVENTION: BHOSPHATARE MOLECULES AND TITLE OF INVENTION: PHOSPHATARE MOLECULES AND TITLE OF INVENTION: PHOSPHATARE MOLECULES AND TITLE OF INVENTION: PHOSPHATARE MOLECULES AND TITLE OF INVENTION: PAGENTARE MOLECULES AND TITLE OF INVENTION: PAGENT APPLICATION NUMBER: US 60/191,858; PRIOR APPLICATION NUMBER: US 60/191,858; PRIOR APPLICATION NUMBER: 2000-03-24; NUMBER OF SEQ ID NOS: 10
SEQ ID NO 3
SEQ ID NO 3
LENGTH: 1998
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US-09-816-494-3
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-MODEL=frame+ p2n.model -DEV=xlh
-Q-Cgn2_1/USPTO_spool/USO996427/runat_31082005_120238_8492/app_query.fasta_1.711
-Q-(cgn2_1/USPTO_spool/USO9964277/runat_31082005_120238_6492/app_query.fasta_1.711
-DB=Issued_Patents_NA -QFMT=fastap_-SUPFIX=rni -MINMATCH=0.1 -LGOPCL=0
-LOOPEXT=0 -UNITS=bits -STRAT=1 -END=-1 -MATRIX=blosum62 -TRANS=human40.cdi
-LOST=45 -DOCALIGN=200 -THR_SCORE=pct -THR_MAX=100 -THR_MIN=0 -ALIGN=15
-MODE=LCCAL -OUTFNT=pct -NOFM=ext -HEAPSIZE=500 -MINLEN=0 -NAXLEN=20000000
-USER=US09964277_@CGN_1 1_69 @runat_31082005_120238_8492 -NAFU=6 -ICFU=3
-NO MMAP -LARGEQUERY -NEG_SCORES=0 -WAIT -DSPBLOCK=100 -LONGLOG
-DEV_TIMEOUT=120 -WARN TIMEOUT=30 -THRANS=1 -XGAPOP=10 -XGAPDEXT=0.5 -FGAPOP=6
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Sequence 1, Appli
Sequence 3, Appli
Sequence 3250, Ap
Sequence 14992, A
Sequence 4617, Ap
Sequence 803, Appli
Sequence 803, App
                                                                                                                                                                                                                                            September 1, 2005, 02:14:01; Search time 379 Seconds (without alignments) 2232.071 Million cell updates/sec
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2: /cgn2_6/ptodata/1/ina/5B_COMB.seg:*
3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*
4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seg:*
6: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seg:*
                                                    GenCore version 5.1.6
(c) 1993 - 2005 Compugen Ltd
                                                                                                                                                                                    OM protein - nucleic search, using frame_plus_p2n model
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US-09-816-494-1
US-09-920-668-3
US-09-949-016-3250
US-09-949-016-14992
US-09-949-016-4617
US-09-922-146-4617
US-09-736-457-803
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US-09-671-1248-803
US-09-671-325-803
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Maximum Match 100%
Listing first 45 summaries
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ORGANISM: Homo sapiens
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Best Local Similarity:
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Sequence 3, Application US/09920668
Sequence 3, Application US/09920668
Barent No. 6482644
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 8 EXPRESSION FILE REFERENCE: RTS-0246
CURRENT APPLICATION NUMBER: US/09/920,668
CURRENT FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 3
SEQ ID NO 3.
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                                                                  ThralaGlnArgSerLeuLeuSerProLeuHisArgSerGlySerValGluAspAsnTyr
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Mismatches:
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ò	420 SerAlaSerAlaIleTyrGlyGlySerAlaSerTyrSerAlaTyrSerCysSerGlnLeu 439
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δ	440 ProThrCysGlyAspGlnValTyrSerValArgArgArgGlnLysProSerAspArgAla 459
qq	CTG.
ò	460 AspSerArgArgSerTrpHisGluGluSerProPheGluLysGlnPheLysArgArgSer 479
qa	1810 GACGCGCGGACCGGCTCGAGGAGCCGGCCCCGGAGACGCAGTTCAAGCGCCGCAGC 1869
ò	480 CysGlnMetGluPheGlyGluSerIleMetSerGluAsnArgSerArgGluGluLeu 498
qq	1870 TGCCAGATGGAGTTCGAGGAGGGCATGGTGGAGGGCGCGCGCGCGCGCGCGCGCGTGAGGAGCTG 1926
ò	499 GlyLysValGlySerGlnSerSerBheSerGlySerMetGluIleIleGluValSer 517
qq	1927 GCCGCCCTGGGCGAAGCAGGCGAGCTTCTCGGGCAGCGTGAGGTCATCGAGGTGTCC 1983
RESULT 5 US-09-949- US-09-949- US-09-949- US-09-949- US-09-949- US-09-949-	SULT 5 SULT 5 SQULT 5 Squence 14992, Application US/09949016 Patent No. 6812339 Sequence 14992, Application US/09949016 Patent No. 6812339 Sequence 14992, Application US/09949016 Patent No. 6812339 TITLE OF INVENTION: PLINGRATION: MITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF CURRENT APPLICATION NUMBER: US/09/949,016 CURRENT APPLICATION NUMBER: 60/241,755 PRIOR PELING DATE: 2000-10-20 PRIOR PILING DATE: 2000-10-03 PRIOR PELING DATE: 2000-09-08 RIOR APPLICATION NUMBER: 60/237,768 PRIOR PELING DATE: 2000-09-08 RIOR APPLICATION NUMBER: 60/231,498 PRIOR FILING DATE: 2000-09-08 RIOR FILING D
}	
Alignment Street, No.: Score: Percent Sim Best Local; Query Match	Ald gment Scores: 5.29e-64 Length: 13782 Score: 741.50 Matches: 218 Percent Similarity: 41.64* Conservative: 56 Best Local Similarity: 33.13* Mismatches: 241 Ouery Match: 47.79* Indels: 241 DB:
-60-SN	964-277-21 (1-517) x US-09-949-016-14992 (1-13782)
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Mismatches:
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Matches:
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) Sequence 803, Application US/09702705

) Patent No. 6504010

) GENERAL INFORMATION:
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Bangur, Chaitanya S.
Lodes, Michael A.
Fanger, Gary
Vedvick, Tom
Carter, Darrick
Retter, Marc
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32.03$
                               ; LOCATION: (114)...(1268)
US-09-922-146-3
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                                                                                                           Alignment Scores:
Pred. No.:
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APPLICANT: Lex M. Cowsert
APPLICANT: Breet P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 9 EXPRESSION
FILE REPERENCE: RTS-0252
CURRENT APPLICATION NUMBER: US/09/922,146
CURRENT APPLICATION DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 48
LENGTH: 2303
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                               Conservative:
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US-09-922-146-3
; Sequence 3, Application US/09922146
; Patent No. 6566133
; GENERAL INFORMATION:
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32.03%
11.54%
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ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
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                                   THE THERAPY
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72
39
69
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APPLICANT: Mannion, Jane
APPLICANT: Fan, Liqun
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.478C14
CURRENT APPLICATION NUMBER: US/09/702,705
CURRENT FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 1833
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 803
LENGTH: 1238
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Matches:
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1218 ACCACCTCTCCCAGC 1232
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289.50
54.15%
35.12%
                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapien
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US-09-736-457-803
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Pred. No.:
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                                                                                                                     APPLICANT: Fanger, Gary
APPLICANT: Vedvick, Tom
APPLICANT: Carter, Darrick
APPLICANT: Retter, Marc
APPLICANT: Renter, Marc
APPLICANT: Fan, Liqun
APPLICANT: Fan, Liqun
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DIAGNOSTS OF LUNG CANCER
TITLE OF INVENTION UNMBER: US/09/736,457
CURRENT FILING DATE: 2000-12-13
CURRENT FILING DATE: 2000-12-13
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 803
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Wang, Tongtong
Bangur, Chaitanya
Lodes, Michael A.
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ORGANISM: Homo sapien
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Sequence 803, Application US/09736457 Patent No. 6509448

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753 AAC---CACTTTGAAGACACTATGAGTACAAGTGCATCCCAGTGGAAGATAACCACAAG 809
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
FILE BEFERRINGE: 210121.478C12
CURRENT APPLICATION NUMBER: US/09/671,325
CURRENT FILING DATE: 2000-09-26
NUMBER OF SEQ ID NOS: 1825
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 803
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Matches:
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Bangur, Chaitanya
Lodes, Michael A.
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Vedvick, Tom
Carter, Darrick
Retter, Marc
Mannion, Jane
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APPLICANT: Lodes, Michael A.
APPLICANT: Panger, Gary
APPLICANT: Vedvick, Tom
APPLICANT: Vedvick, Tom
APPLICANT: Carter, Darrick
APPLICANT: Carter, Marc
APPLICANT: Mannion, Jane
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND
TITLE OF INVENTION: LIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.478C9
CURRENT FILING DATE: 2001-07-11
NUMBER OF SEQ ID NOS: 1668
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 803
LENGTH: 1238
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Matches:
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Sequence 803, Application US/09614124B
Patent No. 6630574
GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Lodes, Michael A.
                                                       1218 ACCACCTCTCCCAGC 1232
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CORGANISM: Homo sapien
US-09-614-124B-803
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753 AAC---CACTITGAAGGACACTATCAGTACAAGTGCATCCCAGTGGAAGATAACCACAAG 809
                                                                      129 LysargProThrileSerProAsnPheAsnPheLeuGlyGlnLeuLeuAspTyrGluLys 148
                                                                                                                                                                      149 LyslleLysAsnGlnThrGlyAlaSerGlyProLysSerLysLeuLysLeuLeuHisLeu 168
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189 LeuSerProProCysAlaAspSerAlaThrSerGluAlaAlaGlyGlnArgProValHis
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APPLICANT: Bangur, Chaitanya S.
APPLICANT: Lodes, Michael A.
APPLICANT: Lodes, Michael A.
APPLICANT: Vedrick, Tom
APPLICANT: Vedrick, Tom
APPLICANT: Carter, Darrick
APPLICANT: Retter, Marc
APPLICANT: Retter, Marc
APPLICANT: Mannion, Jane
APPLICANT: Fan, Liqun
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.478C11
CURRENT APPLICATION NUMBER: US/09/658,824
CURRENT FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 1788
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 803
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; Sequence 803, Application US/09658824
; Patent No. 6746846
; GENERAL INFORMATION:
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; ORGANISM: Homo sapien
US-09-658-824-803
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       LyslleLysAsnGlnThrGlyAlaSerGlyProLysSerLysLeuLysLeuLeuHisLeu 168
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Patent No. 668647

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Lodes, Michael A.
APPLICANT: Vedvick, Tom
APPLICANT: Vedvick, Tom
APPLICANT: Retter, Marc
APPLICANT: Retter, 
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Best Local Similarity:
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US-09-589-184-803
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                                                                                                                  69 GluLysileLeuProTrpLeuAspLysSerValAspPhelleGluLysAlaLysAlaSer
                                                                            LysProAspPhelleProGluSerHisPheLeuArgValProValAsnAspSerPheCys
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APPLICANT: Wang, Aljun
TITLE OF INVENTION: DIAGNOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
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FastSEQ for Windows Version 3.0
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CURRENT APPLICATION WUMBER: US/09/736,457
CURRENT FILING DATE: 2000-12-13
NUMBER OF SEQ ID NOS: 1864
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Patent No. 6509448
GENERAL INFORMATION:
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Bangur, Chaitanya S.
Lodes, Michael A.
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Vedvick, Tom
Carter, Darrick
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Mannion, Jane
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     870 CGTGGGCGCGTGGTGGTGCACTGCCAGGCGGCATCTCGCGGTCGGCCACCATCTGCCTG 929
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APPLICANT: Retter, Marc
APPLICANT: Fan, Liqun
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.478C14
CURRENT APPLICATION NUMBER: US/09/702,705
CURRENT FILING DATE: 2000-10-30
NUMBER: OF SEQ ID NOS: 1833
SOFTWARE: FastSEQ for Windows Version 3.0
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Patent No. 6504010
GENERAL INFORMATION:
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Lodge, Michael A.
APPLICANT: Fanger, Gary
APPLICANT: Fenger, Gary
APPLICANT: Penger, Tom
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ORGANISM: Homo sapien
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Sequence:

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14 US-10-346-356-12

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15 US-10-665-073-16

17 US-10-665-073-16

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US-09-955-732-3

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US-09-775-925-24

US-09-775-925-24
   Sequence 16, Appl
Sequence 103, App
Sequence 14, App
Sequence 12, Appl
Sequence 134, Appl
Sequence 7, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 6, Appli
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3: \cgn2_6/ptodata/2/pubpaa/NeG NEW PUB. pep:*

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Copyright (c) 1993 - 2005 Compugen Ltd.
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1 VHCLAGISRS 10
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Sequence 24, Appl Sequence 16, Appl Sequence 12, Appl Sequence 12, Appl Sequence 23, Appl Sequence 24, Appl Sequence 24, Appl Sequence 11, Appl Sequence 14, Appl Sequence 14, Appl Sequence 14, Appl Sequence 14, Appl Sequence 15, Appl Sequence 16, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 24, Appl Sequence 21, Appl Sequence 21,

Sequence 2312, Apple Sequence 26, Appl Sequence 681, Appl Sequence 14, Appl Sequence 7, Appl Sequence 240, Appl Sequence 26, Appl Sequence 16, Appl Sequence 16, Appl Sequence 12, Appl Sequence 125, Appl Sequence 125, Appl Sequence 255, Appl Sequence

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Sequence Sequence Sequence Sequence

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JOSOULE 19. 144.

1. Sequence 144. Application US/10029345A

1. Sequence 144. Application US/10029345A

2. Publication No. US20050130286A1

3. GENERAL INVENMATION:

4. APPLICANT: Bristol-Myers Squibb Company

2. TILLE OF INVENTION: POLYNUCLECTIDES ENCODING NOVEL HUMAN PHOSPHATASES

3. TILLE OF INVENTION: POLYNUCLECTIDES ENCODING NOVEL HUMAN PHOSPHATASES

4. CURRENT APPLICATION NUMBER: US/10/029,345A

5. CURRENT FILING DATE: 2001-12-20

6. PRIOR APPLICATION NUMBER: US 60/280,186

6. PRIOR PILING DATE: 2001-03-30

7. PRIOR PILING DATE: 2001-05-01

7. PRIOR PLING DATE: 2001-05-01

7. PRIOR PLING DATE: 2001-06-05

7. PRIOR PLING DATE: 2001-06-05

7. PRIOR PLING DATE: 2001-06-05

7. PRIOR PLING DATE: 2001-06-25

7. NUMBER OF SEQ ID NOS: 208

7. SEQ ID NO 144

7. LENTH: 23
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                                                                               100.0%; Score 52; DB 18; Length 23; 100.0%; Pred. No. 0.016; tive 0; Mismatches 0; Indels
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; TYPE: PRT
; ORGANISM: homo sapiens
US-10-029-345A-103
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Sequence 25, Appli
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Sequence 25, Appl
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Sequence 1179, Ap
Sequence 1179, Ap
Sequence 15, Appli
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Sequence 429, App
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Sequence 103, Application US/10029345A

Publication No. US20050130286A1

GENERAL INFORMATION:

APPLICANT: Bristol-Myers Squibb Company

FILE OF INVENTION: POLYMUCLEOTIDES ENCODING NOVEL HUMAN PHOSPHATASES

FILE REFERENCE: DO72.NP

CURRENT APPLICATION NUMBER: US/10/029,345A

FRICR FILING DATE: 2001-12-20

PRIOR FILING DATE: 2001-12-20

PRIOR APPLICATION NUMBER: US 60/256,868

PRIOR APPLICATION NUMBER: US 60/280,186

PRIOR PLING DATE: 2001-03-30

PRIOR FILING DATE: 2001-05-01

PRIOR FILING DATE: 2001-05-01

PRIOR FILING DATE: 2001-06-05

PRIOR FILING DATE: 2001-06-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 16, Application US/09964277

Sequence 16, Application US/09964277

Patent No. US20020137170A1

GENERAL INFORMATION:

APPLICANT: Luche, Ralf M.

APPLICANT: Wei, Bo

ITITE OF INVENTION: DSP-16 UNAL-SPECIFICITY PHOSPHATASE

FILE REFERENCE: 200125,434

CURRENT APPLICATION NUMBER: US/09/964,277

CURRENT FILING DAY: 2010-09-25

SOFTWARE FILING DAY: 2010-09-25

SOFTWARE: RastSEQ for Windows Version 4.0

SEQ ID NO 16

LENGTH: LO

TYPE: PRT

TYPE: PRT

TYPE: PRT
                                                           US-09-964-271-5
US-09-955-732-5
US-09-775-925-25
US-09-847-519A-10
US-10-962-126-25
US-10-962-126-25
US-10-1296-115-1179
US-10-151-320-15
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US-10-264-237-2811
US-10-072-012-428
US-10-072-012-429
US-10-072-012-439
                      US-10-803-738-9
US-10-658-661-19
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j Sequence 8 Application US/10803738

j Sequence 8 Application US/10803738

j Publication No. US20050014222A1

j GENERAL INFORMATION:
    APPLICANT: Belmont, John
    APPLICANT: Clenc, Alice
    APPLICANT: Clenc, Roland
    APPLICANT: Colicos, Suzanne
    APPLICANT: Colicos, Suzanne
    APPLICANT: Tan, Tee-Hua
    APPLICANT: Tan, Tee-Hua
    APPLICANT: Tan, Tee-Hua
    APPLICANT: Alow, Guisheng
    TITLE OF INVENTION: Phosphatases Which Activate Map Kinase Pathways
    FILE REFERENCE: 99-383-8
    CURRENT APPLICATION NUMBER: US/10/803,738
    CURRENT APPLICATION NUMBER: US/09/665,819A
    PRIOR APPLICATION NUMBER: US 60/155,068
    PRIOR APPLICATION NUMBER: US 60/155,068
    PRIOR FILING DATE: 1999-09-21
    NUMBER OF SEQ ID NOS: 27
    SOFTWARE: PatentIn version 3.0
    SECTIVATE: 141
    TYPE: PRT
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APPLICANT: Chen, Alice
APPLICANT: Chen, Alice
APPLICANT: Chen, Alice
APPLICANT: Chen, Coland
APPLICANT: Tolices; Suzanne
APPLICANT: Chou, Guisheng
TITLE OF INVENTION: Phosphatases Which Activate Map Kinase Pathways
FILE REFERENCE: 99-383-B
CURRENT APPLICATION NUMBER: US/10/09/665,819A
FRIOR APPLICATION NUMBER: US/09/665,819A
FRIOR APPLICATION NUMBER: US 60/155,068
FRIOR FILING DATE: 2000-09-20
FRIOR FILING DATE: 1999-09-21
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PatentIn version 3.0
SEQ ID NO 7
LENGTH: 141
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 100.0%; Score 52; DB 17; Length 141; Best Local Similarity 100.0%; Pred. No. 0.098; Matches 10; Conservative 0; Mismatches 0; Indels 0
Best Local Similarity 100.0%; Pred. No. 0.098;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                           Sequence 7, Application US/10803738
Publication No. US20050014222A1
GENERAL INFORMATION:
APPLICANT: Belmont, John
                                                                                                         1 VHCLAGISRS 10
                                                                             1 VHCLAGISRS 10
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ORGANISM: Artificial
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US-10-803-738-7
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| Sequence 134, Application US/10029345A
| Publication No. US20050130286A1
| GENERAL INFORMATION:
| TITLE OF INVERMATION:
| TITLE OF INVERNION: POLYNUCLEOTIDES ENCODING NOVEL HUMAN PHOSPHATASES
| TILLE REFERENCE: D0072.NP
| CURRENT FILING DATE: 2010-12-20
| PRIOR APPLICATION NUMBER: US 60/256,868
| PRIOR FILING DATE: 2001-01-20
| PRIOR FILING DATE: 2001-03-30
| PRIOR FILING DATE: 2001-03-30
| PRIOR FILING DATE: 2001-03-30
| PRIOR FILING DATE: 2001-06-01
| PRIOR FILING DATE: 2001-06-01
| PRIOR FILING DATE: 2001-06-05
| PRIOR FILING DATE: 2001-06-25
| NUMBER OF SEQ ID NOS: 208
| SOFTWARE: PATENTIN VERSION 3.0
                                                                                     RESULT 5

US-10-803-738-12

US-10-803-738-12

Sequence 12, Application US/10803738

Publication No. US2050014222A1

GENERAL INFORMATION:

APPLICANT: Belmont, John

APPLICANT: Chen, Alice

APPLICANT: Chen, Alice

APPLICANT: Tan, Tse-Hua

APPLICANT: Tan, Tse-Hua

APPLICANT: Zhou, Guisheng

TITLE OF INVENTION: Phosphatases Which Activate Map Kinase Pathways

FILE REFERENCE: 99-383-8

CURRENT FILING DATE: 2004-03-18

PRIOR PAPLICATION NUMBER: US/09/665,819A

PRIOR APPLICATION NUMBER: US/09/665,819A

PRIOR PELING DATE: 1999-09-21

NUMBER OF SEQ ID NOS: 27

SOFTWARE: Patentin version 3.0

SEQ ID NO 12

LENGTH: 140

TANDER OF SECTION NUMBER: US/09/665,919A

PRIOR PLING DATE: 1999-09-21

NUMBER OF SEQ ID NOS: 27

SEQ ID NO 12

LENGTH: 140
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; OTHER INFORMATION: Description of Artificial Sequence: MH3/6
US-10-803-738-12
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Best Local Similarity 100.
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        VHCLAGISRS 10
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ORGANISM: Homo sapiens
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ORGANISM: Artificial
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100.0%; Score 52; DB 9; Length 156; 100.0%; Pred. No. 0.11;
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; APPLICANT: Luche, Ralf M.; APPLICANT: Wel, Bo.
; TILE OF INVENTION: DSP-16 DUAL-SPECIFICITY PHOSPHATASE; TILE REPERENCE: 200125.434; CURRENT APPLICANTON NUMBER: US/09/964,277; CURRENT FILING DATE: 2001-09-25; NUMBER OF SEQ ID NOS: 22; SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                   100.0%; Score 52; DB 9; Length 15
100.0%; Pred. No. 0.11;
tive 0; Mismatches 0; Indels
       APPLICANT: LUCLE, Ralf M.
APPLICANT: Wei, Bo
TITLE OF INVENTION: DSP-15 DUAL-SPECIFICITY PHOSPHATASE
FILE REFERENCE: 200125, 433
CURRENT APPLICATION NUMBER: US/09/955,732
CURRENT FILING DATE: 2001-09-18
NUMBER OF SEQ ID NOS: 27
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 6
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APPLICANT: Wei, Bo
TITLE OF INVENTION: DSP-16 DUAL-SPECIFICITY PHOSPHATASE
TITLE REFERENCE: 200125.434
CURRENT APPLICATION NUMBER: US/09/964,277
CURRENT FILING DATE: 2001-09-25
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 156
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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CORGANISM: Homo sapiens
US-09-955-732-6
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ORGANISM: Homo sapiens
US-09-964-277-3
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CRGANISM: Homo sapiens
US-09-964-277-4
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Best Local Similarity
GENERAL INFORMATION:
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                  ; OTHER INFORMATION: Description of Artificial Sequence: rMKP-X US-10-803-738-8
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Best Local Similarity 100.0%; Pred. No. 0.098;
Matches 10; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                          Sequence 6, Application US/09964277;
Sequence 10. US20020137170A1
GENERAL INFORMATION:
APPLICANT: Luche, Ralf M.
APPLICANT: Wel, Bo
TITLE OF INVENTION: DSP-16 DUAL-SPECIFICITY PHOSPHATASE;
FILE REFERENCE: 200125.434
CURRENT APPLICATION NUMBER: US/09/964,277
CURRENT FILING DATE: 2001-09-25;
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 6
LENGTH: 155
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APPLICANT: Wei, Bo
TITLE OF INVENTION: DSP-16 DUAL-SPECIFICITY PHOSPHATASE
FILE REPERENCE: 200125-434
CURRENT APPLICATION NUMBER: US/09/964,277
CURRENT FILING DATE: 2001-09-25
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
LENGTH: 155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 7, Application US/09964277; Patent No. US20020137170A1; GENERAL INFORMATION:
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; Sequence 6, Application US/09955732
; Publication No. US20020182203A1
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Matches 10; Conser
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US-09-964-277-6
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US-09-964-277-7
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Query Match 100.0%; Score 52; DB 14; Length 167; Best Local Similarity 100.0%; Pred. No. 0.12; Matches 10; Conservative 0; Mismatches 0; Indels 0
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Sequence 9, Application US/09847519A
Sequence 9, Application US/09847519A
Setent No. US20020102693A1
GENERAL INFORMATION:
APPLICANT: Luche, Ralf M.
TITLE OF INVENTION: DSP-14 DUAL-SPECIFICITY PHOSPHATASE
FILE REFERENCE: 200125.422
CURRENT APPLICATION NUMBER: US/09/847,519A
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 9
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1 Sequence 24, Application US/09775925

2 Sequence 24, Application US/09775925

3 Sequence 24, Application:

4 APPLICANT: Luche, Ralf M.

APPLICANT: Wei, Bo.

1 TITLE OF INVENTION: DSP-12 AND DSP-13 DUAL-SPECIFICITY

TITLE OF INVENTION: PHOSPHATASES

FILE REPERENCE: 200125.420

CURRENT APPLICANTON NUMBER: US/09/775,925

CURRENT APPLICANTON NUMBER: US/09/775,925

CURRENT FILING DATE: 2001-02-01

NUMBER OF SEQ ID NOS: 33

$ SOFTWARE: FastSEQ for Windows Version 4.0

$ SEQ ID NO 24

LENGTH: 168
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                  NUMBER OF SEQ ID NOS: 20
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 13
LENGTH: 167
TYPE: PRT
ORGANISM: Homo sapiens
2003-01-15
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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US-09-847-519A-9
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  CURRENT FILING DATE:
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Sequence 4, Application US/09955732

Bublication No. US20020182203A1

GENERAL INFORMATION:

APPLICANT: Luche, Ralf M.

APPLICANT: Wei, Bo

TITLE OF INVENTION: DSP-15 DUAL-SPECIFICITY PHOSPHATASE

FILE REFERENCE: 200125.433

CURRENT APPLICANT: NUMBER: US/09/955,732

CURRENT FILING DATE: 2001-09-18

NUMBER OF SEQ ID NOS: 27

SOFTWARE: FREESEQ for Windows Version 4.0
                                                                                                                                                                                             ; Sequence 3, Application US/09955732; Bequence 3, Application US/09955732; Publication No. US20020182203A1; Publication No. US20020182203A1; GENERAL INFORMATION:
; APPLICANT: Luche, Ralf M.; APPLICANT: Wei, Bo.
; TITLE OF INVENTION: DSP-15 DUAL-SPECIFICITY PHOSPHATASE; FILE REFREBRCE: 200125, 433; CURRENT APPLICATION NUMBER: US/09/955,732; CURRENT FILING DATE: 2010-09-18; NUMBER OF SEQ ID NOS: 27; SOFFWARE: FastSEQ for Windows Version 4.0
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APPLICANT: Wei, Bo
TITLE OF INVENTION: DSP-10 DUAL-SPECIFICITY PHOSPHATASE
FILE REFERENCE: 200125, 416C1
CURRENT APPLICATION NUMBER: US/10/346,356
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Sequence 13, Application US/10346356
Publication No. US20030138931A1
GENERAL INFORMATION
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Best Local Similarity 100.
Matches 10; Conservative
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Matches 10; Conservative
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COCGANISM: Homo sapiens
US-09-955-732-3
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ORGANISM: Homo sapiens
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LENGTH: 156
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US-09-955-732-4
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-655-073-15
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US-10-962-126-24
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US-10-655-073-15
; Sequence 15. Application US/10655073
; Publication No. US20040043411A1
; GENERAL INFORMATION:
; APPLICANT: Luche, Ralf M.; APPLICANT: Wei, Bo
; TITLE OF INVENTION: DSP-11 DUAL SPECIFICITY PHOSPHATASE; TITLE OF INVENTION: DMDER: US/10/655,073
; CURRENT FILING DATE: 2003-09-04
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: FastSEQ for Windows Version 4.0
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100.0%; Pred. No. 0.12;
iive 0; Mismatches 0; Indels
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Sequence 15, Application US/10405808

Publication No. US20030175829A1

GENERAL INFORMATION:

APPLICANT: Luche, Ralf M.

APPLICANT: Wel, BD

TITLE OF INVENTION:

CURRENT APPLICATION NUMBER: US/10/405,808

CURRENT FILING DATE: 2003-04-01

NUMBER OF SEQ ID NOS: 21

SOFFWARE: FastSEQ for Windows Version 4.0
                                                                     Sequence 13, Application US/10314058
Publication No. US20030119045A1
GENERAL INFORMATION:
APPLICANT: Luche, Ralf M.
TILLE OF INVENTION:
FILE REPRENCE: 200125.415C1
CURRENT APPLICATION NUMBER: US/10/314,058
CURRENT APPLICATION NUMBER: US/2065
NUMBER OF SEQ ID NOS: 20
SOFTWARE: FastSEQ for Windows Version 4.0
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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ORGANISM: Homo sapien
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                                      RESULT 19
US-10-314-058-13
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TYPE: PRT
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LENGTH: 168
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100.0%; Score 52; DB 15; Length 168; 100.0%; Pred. No. 0.12;
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                                                                                                                                                                                                                   Sequence 24, Application US/10962126

Sequence 24, Application No. US20050058650A1

GENERAL INFORMATION:
APPLICANT: Luche, Ralf M.
TITLE OF INVENTION: DSP-12 AND DSP-13 DUAL-SPECIFICITY
TITLE OF INVENTION: DSP-12 AND DSP-13 DUAL-SPECIFICITY
TITLE OF INVENTION: DSP-12 AND DSP-13 DUAL-SPECIFICITY
CURRENT APPLICATION NUMBER: US/10/962,126
CURRENT FILING DATE: 200125.420C1
CURRENT FILING DATE: 2001-0-08
PRIOR FILING DATE: 2001-02-01
PRIOR FILING DATE: 2000-02-02
NUMBER OF SEQ ID NOS: 33
SOCITANE: PASTERE OF Windows Version 4.0
SEQ ID NO 24
LENGTH: 168
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US-10-644-554-16

Sequence 16, Application US/10644554

Publication No. US20050075489A1

GENERAL INFORMATION:

APPLICANT: LUCHA: Ralf M.

APPLICANT: Wei, Bo

TITLE OF INVENTION: DSP-5 DUAL-SPECIFICITY PHOSPHATASE

FILE REFERENCE: 200125.413C1

CURRENT APPLICATION NUMBER: US/10/644,554

CURRENT FILING DATE: 2003-08-19

NUMBER OF SEQ ID NOS: 22

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 16

LENGTH: 168
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                                           0; Mismatches
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Best Local Similarity 100.
Matches 10; Conservative
  Query Match 100.
Best Local Similarity 100.
Matches 10; Conservative
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Matches 10; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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100.0%; Score 52; DB 14; Length 169; 100.0%; Pred. No. 0.12; tive 0; Mismatches 0; Indels
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100.0%; Pred. No. 0.12;
Live 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                             Sequence 23, Application US/09775925
; Sequence 23, Application US/09775925
; Patent No. US20010049358A1
; GENERAL INFORMATION:
; APPLICANT: Wei, Bo
; TITLE OF INVENTION: PHOSPHATASES
; TITLE OF INVENTION: PHOSPHATASES
; FILE REFERENCE: 200125.420
; CURRENT APPLICATION NUMBER: US/09/775,925
; CURRENT FILING DATE: 2001-02-01
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: FastSEQ for Windows Version 4.0
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Sequence 26, Application US/09775925

Patent No. US20010049358A1

GENERAL INFORMATION:

APPLICANT: Lucle, Ralf M.

APPLICANT: Wei, Bo

TITLE OF INVENTION: DSP-12 AND DSP-13 DUAL-SPECIFICITY

TITLE OF INVENTION: DSP-12 AND DSP-13 DUAL-SPECIFICITY

TITLE OF INVENTION: DSP-12 AND DSP-13 DUAL-SPECIFICITY

CURRENT PELLOATION NUMBER: US/09/775,925

CURRENT FILING DATE: 2001-02-01

NUMBER OF SEQ ID NOS: 33

SOCTWARE: FastSEQ for Windows Version 4.0

LENGTH: 170
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US-09-847-519A-8
; Sequence 8, Application US/09847519A
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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; ORGANISM: Homo sapiens US-10-346-356-15
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SEQ ID NO 23
LENGTH: 170
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US-09-775-925-26
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US-09-775-925-23
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100.0%; Score 52; DB 14; Length 169;
Best Local Similarity 100.0%; Pred. No. 0.12;
Matches 10; Conservative 0; Mismatches 0; Indels 0
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US-10-346-356-15
; Sequence 15. Application US/10346356
; Publication No. US20030138931A1
; GENERAL INFORMATION:
; APPLICANT: Luche, Ralf M.
; APPLICANT: Wei, Bo.
; TITLE OF INVENTION: DSP-10 DUAL-SPECIFICITY PHOSPHATASE
; FILE REFERENCE: 200125.416C1
; CURRENT FILING DATE: 2003-01-15
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                           APPLICANT: Wei, Bo
APPLICANT: Wei, Bo
TITLE OF INVENTION:
FILE REFERENCE: 200125.408C2
CURRENT APPLICATION NUMBER: US/10/658,661
CURRENT FILING DATE: 2003-09-08
NUMBER OF SEQ ID NOS: 26
SOFWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 168
TYPE: PRT
ORGANISM: Homo sapien
US-10-658-661-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Luche, Ralf M.
APPLICANT: Wei, Bo
TITLE OF INVENTION: DSP-10 DUAL-SPECIFICITY PHOSPHATASE
FILE REFERENCE: 200125-416C1
CURRENT APPLICATION NUMBER: US/10/346,356
CURRENT FILING DATE: 2003-01-15
NUMBER OF SEQ ID NOS: 20
SOFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 12, Application US/10346356; Publication No. US20030138931A1; GENERAL INFORMATION:
                                                                  ; Sequence 12, Application US/10658661
; Publication No. US20050176124A1
; GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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US-10-346-356-12
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LENGTH: 169
TYPE: PRT
                                               US-10-658-661-12
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LENGTH: 169
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Query Match
100.0%; Score 52; DB 14; Length 170;
Best Local Similarity 100.0%; Pred. No. 0.12;
Matches 10; Conservative 0; Mismatches 0; Indels 0
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Sequence 14, Application US/10405808

Publication No US20030175829A1

GENERAL INFORMATION:

APPLICANT: Luche, Ralf M.

APPLICANT: Luche, Bo Dual-SPECIFICITY PHOSPHATASE

TITLE OF INVENTION: DSP-4 DUAL-SPECIFICITY PHOSPHATASE

FILE REFERENCE: 200125-410C1

CURRENT FILING DATE: 2003-04-01

NUMBER OF SEQ ID NOS: 21

SEQ ID NO 14

SEQ ID NO 14

LENGTH: 170
                                                                                                                                                                                                                                                    GENERAL INCORATION:
APPLICANT: Luche, Ralf M.
APPLICANT: Luche, Ralf M.
APPLICANT: Wei, Bo
TITLE OF INVENTION: DSP-9 DUAL-SPECIFICITY PHOSPHATASE
FILE REPERENCE: 200125.41501
CURRENT FILING DATE: 2002-12-05
NUMBER OF SEQ ID NOS: 20
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 14
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Sequence 16, Application US/10405808

Publication No. US20030175829A1

GENERAL INFORMATION:

APPLICANT: Luche, Ralf M.

TITLE OF INVENTION:

TITLE OF INVENTION:

FILE REFERENCE: 200125.410C1
                        ;
Best Local Similarity 100.0%; Pred. No. 0.12; Matches 10; Conservative 0; Mismatches
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Sequence 14, Application US/10314058;
Publication No. US20030119045A1
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                                                                   1 VHCLAGISRS 10
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ORGANISM: Homo sapien
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 11, Application US/09847519A
Fatent No. US20020102693A1
GENERAL INFORMATION:
APPLICANT: Luche, Ralf M.
TITLE OF INVENTION: DSP-14 DUAL-SPECIFICITY PHOSPHATASE
TITLE REPERENCE: 200125.422
CURRENT APPLICANT: NUMBER: US/09/847,519A
CURRENT FILING DATE: 2001-05-01
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO.11
LENGTH: 170
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                                                                                   TITLE OF INVENTION: DSP-14 DUAL-SPECIFICITY PHOSPHATASE FILE REFERENCE: 200125.422
CURRENT APPLICATION UNBER: US/09/847,519A
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO
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APPLICANT: Uche, Ralf M.
APPLICANT: Wei, Bo
TITLE OF INVENTION: DSP-9 DUAL-SPECIFICITY PHOSPHATASE
FILE REFERENCE: 200125.415C1
CURRENT APPLICATION NUMBER: US/10/314,058
CURRENT FILING DATE: 2002-12-05
NUMBER OF SEQ ID NOS: 20
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 170
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US-10-314-058-12
'Sequence 12, Application US/10314058
'Publication No. US20030119045A1
'GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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                        GENERAL INFORMATION:
APPLICANT: Luche, Ralf M.
APPLICANT: Wei, Bo
      Patent No. US20020102693A1
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US-09-847-519A-11
                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Homo sapiens
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ORGANISM: Homo sapien
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APPLICANT: LICORATION:
APPLICANT: Wei, Bo
APPLICANT: Wei, Bo
TITLE OF INVENTION: DSP-12 AND DSP-13 DUAL-SPECIFICITY
TITLE OF INVENTION: PHOSPHATASES
FILE REFERENCE: 20125.420C1
CURRENT APPLICATION NUMBER: US 10/962,126
CURRENT FILING DATE: 2004-10-08
PRIOR PILING DATE: 2001-02-01
PRIOR PLING DATE: 2001-02-01
PRIOR PLING DATE: 2001-02-01
PRIOR PLING DATE: 2001-02-02
SPRIOR FILING DATE: 2001-02-02
SPRIOR FILING DATE: 2001-02-02
SPRIOR FILING DATE: 2001-03-02
SOFTWARE OF SEQ ID NOS: 33
SOFTWARE PRESEQ for Windows Version 4.0
LENGTH: 170
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; Sequence 15, Application US/10644554
; Publication No. US20050075489Al
; GENERAL INFORMATION:
                                                                         ; Sequence 23, Application US/10962126
; Publication No. US20050058650A1
; GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 10; Conservative
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US-10-962-126-26
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CORGANISM: Homo sapiens
US-10-962-126-23
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                                      RESULT 37
US-10-962-126-23
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    APPLICANT: LUCHE, Bo
    TITLE OF INVENTION: DSP-11 DUAL SPECIFICITY PHOSPHATASE; TILE OF INVENTION: DSP-11 DUAL SPECIFICITY PHOSPHATASE; CURRENT APPLICANTON NUMBER: US/10/655,073; CURRENT FILING DATE: 2003-09-04; NUMBER OF ESQ ID NOS: 22; SOFTWARE: FastSEQ for Windows Version 4.0; SEQ ID NO 16.
                                                                                                                                                                                                                                                                                                                                                                                             RESULT 35
US-10-655-073-14
; Sequence 14, Application US/10655073
; Publication No. US20040043411A1
; GENERAL INFORMATION:
; APPLICANT: Luche, Ralf M.; APPLICANT: Wei, Bo
; TITLE OF INVENTION: DSP-11 DUAL SPECIFICITY PHOSPHATASE; FILE REFERENCE: 200125.418C1
; CURRENT FILING DATE: 2003-09-04
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: FastSEQ for Windows Version 4.0
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100.0%; Pred. No. 0.12;
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CURRENT APPLICATION NUMBER: US/10/405,808
CURRENT FILING DATE: 2003-04-01
NUMBER OF SEQ ID NOS: 21
SEQ TWARE: PSELSEQ for Windows Version 4.0
SEQ ID NO 16
LENGTH: 170
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Best Local Similarity 100.
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
                                                                                                                        TYPE: PRT
ORGANISM: Homo sapien
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US-10-655-073-16
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Sequence 26, Application US/10962126
; Sequence 26, Application US/10962126
; Publication No. US20050058650A1
; GENERAL INFORMATION:
APPLICANT: Luche, Ralf M.
APPLICANT: Luche, Ralf M.
TITLE OF INVENTION: DSP-12 AND DSP-13 DUAL-SPECIFICITY
TITLE OF INVENTION: DPOSPHATASES
FILE REFERENCE: 200125.420C1
CURRENT APPLICATION NUMBER: US/10/962,126
CURRENT APPLICATION NUMBER: US 09/775,925
PRIOR PILING DATE: 2001-02-01
PRIOR FILING DATE: 2000-02-02
; PRIOR FILING DATE: 2000-02-02
; PRIOR FILING DATE: 2000-02-03
; SOFTWARE: PSEC ID NOS: 33
; SOFTWARE: PSEC FOR WINGOWS Version 4.0
; SEQ ID NO 26
; LENGTH: 170
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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Matches 10; Conservative
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                                                   110 VHCLAGISRS 119
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ORGANISM: Homo sapiens
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; ORGANISM: Homo sapien
US-10-658-661-13
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100.0%; Pred. No. 0.12;
cive 0; Mismatches 0; Indels
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Fublication No. US20050176124A1
GENERAL INFORMATION:
APPLICANT: Luche, Nei, No
TITLE OF INVENTION: DSP-3 DUAL-SPECIFICITY PHOSPHATASE
FLIE REFERENCE: 200125,408C2
CURRENT PILIOR DATE: 2003-09-08
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FASELSEQ for Windows Version 4.0
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APPLICANT: Wei, Bo
TITLE OF INVENTION: DSP-5 DUAL-SPECIFICITY PHOSPHATASE
FILE REFERENCE: 200125.413C1
CURRENT APPLICATION NUMBER: US/10/644,554
CURRENT FILING DATE: 2003-08-19
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 17
LENGTH: 170
           APPLICANT: Wei, BO
TITLE OF INVENTION: DSP-5 DUAL-SPECIFICITY PHOSPHATASE
FILE REPERENCE: 200125.413C1
CURRENT APPLICATION NUMBER: US/10/644,554
CURRENT FILING DATE: 2003-08-19
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 15
LENGTH: 170
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Best Local Similarity 100.
Matches 10; Conservative
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APPLICANT: Luche, Ralf M.
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ORGANISM: Homo sapiens
                                                                                                                                                                               TYPE: PRT
ORGANISM: Homo sapiens
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ORGANISM: Homo sapien
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US-10-644-554-17
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US-10-658-661-11
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LENGTH: 170
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Patent No. US20020055627A1
; GENERAL INFORMATION:
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies;
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies;
FILE REFERENCE: PA102
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies;
FILE PREPRINCE: PA102
; CURRENT APPLICATION NUMBER: US/09/925,299
; CURRENT APPLICATION NUMBER: PCT/US00/05883
; PRIOR FILING DATE: 2000-03-03
; PRIOR FILING DATE: 1999-03-12
; NUMBER OF SEQ ID NOS: 1556
; SOFTWARE: Patentin Ver. 2.0
; TENDENT: 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 52; DB 18; Length 170; 100.0%; Pred. No. 0.12;
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Publication No. US20030040617A9;
GENERAL INFORMATION:
APPLICAT'S Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies;
FILE REFERENCE: PA102
Sequence 13, Application US/10658661
; Publication No. US20050176124A1
; GENERAL INFORMATION:
; APPLICANT: Luch. Raif M.
; APPLICANT: Wei, Bo
; TITLE OF INVENTION: DSP-3 DUAL-SPECIFICITY PHOSPHATASE
; FILE REPERENCE: 200125, 408 C2
; CURRENT APPLICATION NUMBER: US/10/658,661
; CURRENT FILING DATE: 2003-09-08
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 13
; LENGTH: 170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
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Sequence 191, Application US/10029345A

Publication No. US20650130286A1

GENERAL INFORMATION:

ATILE OF INVERTION SOLYRUCLEOTIDES ENCODING NOVEL HUMAN PHOSPHATASES

FILE REFERENCE: D0072.NP

CURRENT PAPLICATION NUMBER: US/10/029,345A

CURRENT FILING DATE: 2001-12-20

PRIOR APPLICATION NUMBER: US 60/286,868

PRIOR FILING DATE: 2001-03-30

PRIOR FILING DATE: 2001-03-30

PRIOR FILING DATE: 2001-03-30

PRIOR FILING DATE: 2001-06-01

PRIOR FILING DATE: 2001-06-05

PRIOR FILING DATE: 2001-06-05
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100.0%; Score 52; DB 10; Length 189;
Best Local Similarity 100.0%; Pred. No. 0.13;
Matches 10; Conservative 0; Mismatches 0; Indels
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CURRENT APPLICATION NUMBER: US/09/925,299
CURRENT FILING DATE: 2001-08-10
FRIOR APPLICATION NUMBER: PCT/US00/05883
FRIOR FILING DATE: 2000-03-08
FRIOR APPLICATION NUMBER: 60/124,270
FRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1556
SOFTWARE: PatentIn Ver. 2.0
SERIOTH: 189
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ORGANISM: Homo sapiens
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CORGANISM: Homo sapiens
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Db 242 VHCLAdisRS 251 Search completed: August 31, 2005, 11:14:15 Job time : 161 secs This Page Blank (uspto)

Sequence 25, Appl Sequence 25, Appl Sequence 20824, A

Sequence 2005, A Sequence 2101, A Sequence 21303, A Sequence 21307, A Sequence 21820, A Sequence 2669, A Sequence 26615, A Sequence 26912, A Sequence 27145, A Sequence 27145, A Sequence 115, Appl Sequence 115, Appl Sequence 27, Appl Sequence 27,

Title: Perfect score:

Sequence:

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Run on:

Scoring table:

Searched:

Database

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GCGAGCGGGAGCGCAGCCGCCCTCTCGGCGCGCGCGCGCCCTCGCAAGTCCGGAGGC
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US-10-377-072-25
US-10-377-930-20824
US-10-357-930-20824
US-10-357-930-20824
US-10-357-930-21093
US-10-357-930-21307
US-10-357-930-21307
US-10-357-930-2815
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US-10-357-930-2815
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US-10-072-072-77
US-10-072-072-77
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US-10-270-081-85
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US-10-357-930-40868
US-10-357-930-41017
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100.0%; Pred. No. 0;
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Best Local Similarity 100.
Matches 3332; Conservative
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Sequence 1, Appli
Sequence 26234, A
Sequence 261, App
Sequence 17, Appl
Sequence 108, Appl
Sequence 147, App
                                                                                                   0; Search time 2061 Seconds
(without alignments)
10587.567 Million cell updates/sec
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                  GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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Sequence 10717, A Sequence 31909, A Sequence 40868, A Sequence 4017, A

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   Sequence 1, Application US/09964277
Patent No. US20020137170A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Usche, Ralf M.
TITLE OF INVENTION: DSP-16 DUAL-SPECIFICITY
FILE REFERENCE: 200125.434
CURRENT APPLICATION NUMBER: US/09/964,277
CURRENT FILING DATE: 2001-09-25
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PSESEQ for Windows Version 4.0
SEQ ID NO 1
                                                                 DUAL-SPECIFICITY
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Best Local Similarity 95.3
Matches 3332; Conservative
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; TYPE: DNA
; ORGANISM: Homo sapiens
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Sequence 26234, Application No. US20040034888A1

Publication No. US20040034888A1

GENERAL INFORMATION:

APPLICANT: Liu, Jingdong

APPLICANT: Application Steven E

APPLICANT: APPLICANT: Soreen, Steven E

APPLICANT: Gao, Yongwei

TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement

TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement

TITLE OF INVENTION: NUMBER: US/10/425,114

CURRENT APPLICATION NUMBER: US/10/425,114

CURRENT APPLICATION NUMBER: US/10/425,114

CURRENT FILING DATE: 2003-04-28

NUMBER OF SEQ ID NOS: 73128

LENGTH: 3625
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US-10-425-114-26234
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Best Local Similarity 95.3%; Pred. No. 0;
Matches 3330; Conservative 0; Mismatches
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NA	Sequence 1., Application No. US20040058341A1 GENERAL INFORMATION: APPLICANT: INCYTE GENOMICS, INC.; TANG, Y.Tom APPLICANT: INCYTE GENOMICS, INC.; RAMKUMAR, Jayalaxmi APPLICANT: YAO, Monique G.; BURFORD, Neil APPLICANT: WANG, Yumei E.; STEWART, Elizabeth A. APPLICANT: GANDHI, Ameena R.; ARVIZU, Chandra S. APPLICANT: LEE, Ernestine A.; HAFALIA, April J.A.
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; OTHER INFORMATION: Incyte ID No. US20040058341A1 7480570CB1
US-10-343-357-17
APPLICANT: LU, Dyung Aina M.; TRIBOULEY, Catherine M.; APPLICANT: GRIFFIN, Jennifer A.; BAUGHN, Mariah R.; APPLICANT: YUE, Henry; WARREN, Bridget A.; APPLICANT: YUE, Henry; WARREN, Bridget A.; APPLICANT: NUE, Henry; WARREN, Bridget A.; APPLICANT: NUEN: D. CHAWLA, Narinder K.; TITLE OF INVENTION: PROTEIN PHOSPHATAGES; FILE REFRENCE: PI-0173 PCT
CURRENT FILING DATE: 2003-01-28
CURRENT FILING DATE: 2001-07-26
PRIOR FILING DATE: 2001-07-28
PRIOR FILING DATE: 2000-07-28
PRIOR FILING DATE: 2000-00-72
PRIOR FILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-08-10
PRIOR FILING DATE: 2000-08-30
PRIOR FILING DATE: 2000-08-30
PRIOR FILING DATE: 2000-09-08
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	RESULT 6 US-10-029-345A-108 US-10-029-345A-108 Sequence 108, Application US/10029345A Publication No. US20050130286A1 GENERAL INFORMATION: APPLICANT: Bristol-Myers Squibb Company TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING NOVEL HUMAN PHOSPHATASES FILE REFERENCE: D0072.NP CURRENT APPLICATION NUMBER: US/10/029,345A CURRENT APPLICATION NUMBER: US 60/256,868 PRIOR PILING DATE: 2001-12-20 PRIOR FILING DATE: 2001-03-30 PRIOR PELING DATE: 2001-03-30 PRIOR PELING DATE: 2001-03-03 PRIOR APPLICATION NUMBER: US 60/287,735 PRIOR APPLICATION NUMBER: US 60/287,735 PRIOR APPLICATION NUMBER: US 60/295,848 PRIOR APPLICATION NUMBER: US 60/300,465 PRIOR APPLICATION NUMBER: US 60/300,465 PRIOR APPLICATION NUMBER: US 60/300,465
1911 AGCOTTCCCAGCGTCGCTGCTGTTAGAGGACACCCCGTGGTACACCCCTCAGT 1540 1521 AGCOTTCCCCAGCGTGCAGCTGCTCAGT 1540 1521 AGCOTTCCCCAGCGTGCAGCGTGCTCAGT 1540 1541 AGCOTTCCCCAGCGTGCAGCAGCGCTCAGT 1540 1541 AGCOTTCCCCAGCGTGCAGCAGCGCTCCTTCTCT 1540 1541 AGCOTTCCCCTGTTCCCCAGCGTGCTAGCAGCTCCTTACATGCTCTTCTCT 1540 1541 AGCOTTCCACTGTTCCCTGTTCCCTGTTCCTCTCCTGTTCTCTC 1561 AGCOTTCCTCTCTTCTTCTCTC 1561 AGCOTTCCTCTCTTCTTTCTC 1561 AGCOTTCCTCTCTTCTTTCTC 1561 AGCOTTCCTCTCTTCTTTCTC 1560 AGCOTTCTCTCTTCTTTCTC 1561 AGCOTTCTCTCTTCTTTCTC 1561 AGCOTTCTCTCTTCTTTCTC 1561 AGCOTTCTCTCTTCTTTCTC 1561 AGCOTTCTCTCTTTTCTC 1561 AGCOTTCTCTCTTTTCTCTC 1561 AGCOTTCTCTTTTCTCTCCCAGCTTCTTTTTCTC 1561 AGCOTTCTCTTTTTCTCTCCCAGCTTCTTTTTCTCTCCCAGCTTCTTTTTTCTCCCAGCTTCTTTTTCTCCCAGCTTCTTTTTCTCCCAGCTTCTTTTTCTCCCAGCTTCTTTTTCTCCCAGCTTCTTTTTCTCCCAGCTTCTTTTTTCTCCCAGCTTCTTTTTCTCCCCAGCTTCTTTTTCTCCCCAGCTTCTTTTTCTCCCCAGCTTCTTTTTCTCCCCAGCTTCTTTTTCTCCCCAGCTTCTTTTTCTCCCCAGCTTCTTTTTCTCCCCCAGCCTTTTTCCCCCAGCCTTCTTTTTCTCCCCAGCCTTTTTCCCCCAGCCTTTTTCCCCCAGCCTTTTTCCCCCAGCCTTTTTCCCCCAGCCTTTTTCCCCCAGCCTTTTTTCCCCCCAGCCTTTTTTCCCCCCAGCCCTTTTTCCCCCCAGCCCCCCCAGCCCCCCAGCCCCCCAGCCCTTTTTCCCCCCCC	2261 CAGITTAAACGCAGAAGCTGCCAATGGAATTTGGAGAGCATCATGTCAGAGAACAGG 2320 2401 CAGITTAAACGCAGAAGCTGCCAAATGGAATTTGGAGAGCATCATGTCAGAGAACAGG 2460 2321 TCACGGGAAGAGCTGCCAAATGGAATTTGGAGAGCATCATGTCAGAGAACAGG 2460 2461 TCACGGGAAGAGCTGGGAAAGAGCAGTCAGTCTAGACTTTTCGGCCAGCATGGAAATC 2520 2481 ATTGAGGTCTCCTGAGAAGAAGACACTTGTGACTTCTATAGACATTTTTTTT

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Pred. No. 0;
0; Mismatches
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Best Local Similarity 95.1%;
Matches 3304; Conservative
 version
              LENGTH: 5450

; TYPE: DNA

; ORGANISM: Homo sapiens

; FEATURE:

; NAME/KEY: CDS

; LOCATION: (538)..(2532)

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	RESULT 7 1 US-10-029-345A-147 1 Sequence 147, Application US/10029345A 2 Sequence 147, Application US/10029345A 2 FULD 10 US-100-029-345A-147 2 GENERAL INFORMATION: 2 APPLICANT: Bristol-Myers Squibb Company 3 TITLE OF INVENTION: POLYNUCLECTIDES ENCODING NOVEL HUMAN PHOSPHATASES 3 FILE REPREBRICE: DO072.NP 3 CURRENT APPLICATION NUMBER: US 60/286, 868 3 PRIOR FILING DATE: 2001-12-20 3 PRIOR PAPLICATION NUMBER: US 60/280, 186 3 PRIOR PLILNG DATE: 2001-05-01 3 PRIOR PLILNG DATE: 2001-05-01 3 PRIOR PLILNG DATE: 2001-06-05 3 PRIOR PLILNG DATE: 2001-06-05 3 PRIOR PLILNG DATE: 2001-06-05 3 PRIOR FILING DATE: 2001-06-05 3 PRIOR PLILNG DATE: 2001-06-05 4 PRIOR FILING DATE: 2001-06-05 5 PRIOR FILING DATE: 2001-06-05 5 PRIOR FILING DATE: 2001-06-05 6 PRIOR FILING DATE: 2001-06-05 7 PRIOR FILING DATE: 2001-06-05 8 PRIOR FILING DATE: 2001-06-05 9 PRIOR FILING DATE: 200	Query Match 93.2%; Score 3106.2; DB 22; Length 5450; Best Local Similarity 95.1%; Pred. No. 0; Matches 3304; Conservative 0; Mismatches 3; Indels 166; Gaps 3; Qy 25 GAAAAGAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGA
1841	CAGTTTAAACGCAGAAGCTGCCAAATGGAATTTGGAGAGGACATCATGTCAGAGAACAGG CAGTTTAAACGCAGAAGCTGCCAAATGGAATTTTGGAGAGACCATGTCAGAGAAACAGG TCACGGGAAGAGCTGCCAATTGGAATTTTTTTTTT	2821 AAAAAGCAAGTGTCTTTGGTGTTGGAGGACAAATCCCCTACCATTT-CACGTTGTGC 2879 2740 TACTAAGAGATCTCAAATATTAGTCTTTGCGGACCCTTCCATAGTACACTTAGGGCT 2799 2880 TACTAAGAGATCTCAAATATTAGTCTTTGTCCGGACCCTTCCATAGTACACTTAGGGCT 2799 2800 GAGACTGAGCCTTGGGGGTCAGGTAGGTAGACCCTTTAGGACCTTAGGGCT 2939 2800 GAGACTGAGCCAGCTTGGGGGTCAGTAGAGACCCTGTTAGGGACCTAGTGGT 2859 2940 GAGACTGAGCCAGCTTGGGGGTCAGGTAGAGACCTGTTAGGGACCTAGTGGT 2999 2860 AAATCCAAGAGAAATGATCCTATCCAAAGCTGATTCACAAACCCAGGCCTAGTGGT 2999 3000 AAATCCAAGAGAAATGATCCTATCCAAAGCTGATTCACAAACCCACGCTCACTGACAGC 3059 2920 CGAGGGGACAGGATCACTGTCTGCTGGACGACCATTAGGGGCCTTTGCCAAGACTCTCCT 2979

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US-09-816-494-1

Sequence 1, Application US/09816494

Sequence 1, Application US/09816494

Sequence 1, Application US/09816494

SEQUENCE 10 CONTROL OF CONT
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Pred. No. 0;
0; Mismatches
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Best Local Similarity 95.0%;
Matches 3135; Conservative 0
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US-09-816-494-1
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NAME/KEY: CDS
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                          CAGITIAAACGCAGAAGCIGCCAAAIGGAAITIGGAGAGGAGCAICAIGICAGAGAACAGG
                                                                                                      CAGTTTAAACGCAGAAGCTGCCAAATGGAATTTGGAGAGAGCATCATGTCAGAGAACAGG
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                    - See File Wrapper or
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                                                                                                                                                                                                                 Score 2950; Dl
Pred. No. 0;
0; Mismatches
PRIOR FILING DATE: 2001-03-22
Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 114
SOFWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 25
                                                                                                                                                                                                                   88.5%;
                                                                                                                                                                                                                     Query Match
Best Local Similarity 95.0
Matches 3135; Conservative
                                                                                 | LENGTH: 3544
| TYPE: DNA
| ORGANISM: Homo Sapiens
| FATURE:
| NAME/KEY: CDS
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APPLICANT: Meyers, Rachel E.
APPLICANT: Williamson, Mark J.
APPLICANT: Williamson, Mark J.
APPLICANT: Radolpho-Owen, Laura A.
APPLICANT: Tani, Wiyoung
APPLICANT: Tani, Fong-Ying
APPLICANT: Tani, Fong-Ying
TITLE OF INVENTION: 3ND USES THEREFOR
TITLE OF INVENTION NUMBER: US 60/215,370
PRIOR PILING DATE: 2000-06-29
PRIOR FILING DATE: 2000-06-29
PRIOR FILING DATE: 2000-06-29
PRIOR FILING DATE: 2000-06-29
PRIOR PELICATION NUMBER: US 60/18,455
PRIOR APPLICATION NUMBER: US 60/189,801
PRIOR PILING DATE: 2000-04-26
PRIOR FILING DATE: 2000-04-26
PRIOR PELICATION NUMBER: US 60/189,801
PRIOR PILING DATE: 2000-04-26
PRIOR APPLICATION NUMBER: US 60/205,508
PRIOR PELICATION NUMBER: US 60/205,419
PRIOR PELICATION NUMBER: US 60/205,419
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Publication No. US20040009501A1
GENERAL INFORMATION:
APPLICANT: Millennium Pharmaceuticals Inc.
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Logan, Thomas Joseph
Glucksmann, Maria A.
Meyers, Rachel E.
Williamson, Mark J.
Rudolph-Owen, Laura A.
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584 TTGTCATGGCCCATGAGATGATTGGAACTCAAATTGTTACTGAGAGGTTGGTGGCTCTGC 643	617 TGGAAAGTGGAACGGAAAAAGTGCTGCTAATTGATAGCCGGCCATTTGTGGAATACAATA 676 	677 CATCCCACATTTTGGAAGCCATTAATATCAACTGCTCCAAGCTTATGAAGCGAAGGTTGC 736 	737 AACAGGACAAAGGTTTAATTACAGAGCTCATCCAGCATTCAGCGAAACATAAGGTTGACA 796 	797 TTGATTGCAGTCAGAAGGTTGTAGTTTACGATCAAAGCTCCCAAGATGTTGCCTCTCTT 856	857 CTTCAGACTGTTTTCTCACTGTACTTCTGGGTAAACTGGAGAAGAGCTTCAACTCTGTTC 916 	917 ACCTGCTTGC 926 944 ACCTGCTTGCAGGTTTGCTGAGTTCTCTCGTTGTTTCCCTGGCCTCTGTGAAGGAA 1003	927 926 1004 AATCCACTCTAGTCCCTACCTGCATTCTCAGCCTTAGCTTACCTGTTGCCAACATTGGGC 1063	927	933 TGATGCAGCAGAATGGGATTGGTTATGTGTTAAATGCCAGCAATACCTGTCCAAAGCCTG 992 	993 ACTITATCCCCGAGTCTCATTTCCTGCGTGTGCCTGTGAATGACAGCTTTTGTGAGAAAA 1052 			TCATGAAGAGATGGACATGTCTTTAGATGAAGCTTACAGATTTGTGAAAGAAA	CTACTATATCTCCAAACTTCAATTTTCTGGGCCAACTCCTGGACTATGAGAAGATTATATGAGAAGATTATTTTTTTT	AGAACCAGACTIGGAGGATCAGGGCCGAAGGGAACTICAGGCTGCTGCACCTIGGAGAAGGCAACTIGTTTTTTTTTT		1413 CACCCTGTGCCGACTCTGCTACCTCAGAGGCAGGACAAAGGCCCGTGGATCCCGCCA 1472 	1473 GCGTGCCCAGCGTGCCAGCGTGCAGCCGTCGTTAGAGGACAGCCCGCTGGTACAGG 1532
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	RESULT 11 US-10-357-930-20824		; APPLICANT: Endege, Wilson ; APPLICANT: Monahan, John ; TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS FOR ; TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY OF	; TITLE OF INVENTION: HUMAN PROSTATE CANCEK ; FILE REFERENCE: MRI-007BCM; ; CURRENT APPLICATION NUMBER: US/10/357,930 ; CURRENT FILING DATE: 2003-02-04			PRIOR PRIOR PRIOR PRIOR	PRIOR PRIOR NUMBE	; SEQ ID NO 20824 ; LENGTH: 5145 ; TYPE: DNA ; ORGANISM: Homo sapiens	<pre>; FRATURE: ; NAMPLKEY: miso_feature ; LOCATION: 1, 5144, 5145 ; OTHER INFORMATION: n = A,T,C or G</pre>	US-10-357-930-20824 Query Match Best Local Similarity 95.0%; Predch No. 0; Length 5145; Matches 3135. Conservative 0 Mismatches 0: Indels 165: Gaps 2;	CCASTGTAAAGCTGTTGGACGCGGGGGAAAGGTAAAGAATGATGATAAAGATGAAAGATGAAAGATGAAAGAATGAAAGAATGAAAGAATGAAAGAATGAAAGAATGAAAGAATGAAAGAATGAAAGAATGAAAGAATGAAAGAATGAAAGAATGAAAGAATGAAAGAATGAAAGAATGAAAGAAAGAAAGAAAGAAAGAAAGAAAAAA	257 CGCTGGCTGCTCCAAAGCATCTTTTGTTGTGGAATCGTTATTCCAGTCATCTTTATGA [317	GAGAAAGAGACATTCACTTGGAGGGCTCTTGCTGAAAATGGGTTTAACTCTCTTTTGCC	AGTCACCACCAGCGTGACCTCATACACTTTTAGTACAATGGAGTGGCTGAGCCTT 	497 ACACCACCATTACATCGTGGCAAATTAAAGGAGGGGGGGAAAAGGAGGACTTATTG	Db 524 ACACCACCATTACATCATGGGGAAAATTAAAGAAGGGGGGGG

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2813 ATTCH GAMPICCCCCTAGA COGAGAMA CONTITION	RESULT 12 US-10-357-930-20969 is Sequence 20969, Application US/10357930 sequence 20969, Application No. US20040259086A1 igeneral INFORMATION: APPLICANT: Schlegel. Robert APPLICANT: Endege, Wilson TITLE OF INVENTION: UDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY OF TITLE OF INVENTION: UDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY OF TITLE OF INVENTION: UDENTIFICATION UMBER: US/10/357,930 CURRENT FILING DATE: 2003-02-04 PRIOR FILING DATE: 2000-02-16 PRIOR FILING DATE: 2000-02-17 PRIOR PAPLICATION NUMBER: 60/189,862 PRIOR PILING DATE: 2000-03-16 PRIOR PILING DATE: 2000-03-16 PRIOR FILING DATE: 2000-05-25 PRIOR FILING DATE: 2000-05-25
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                                                                                                                                       Length 5145;
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PRIOR FILING DATE: 2000-06-09
PRIOR APPLICATION NUMBER: 60/219,007
PRIOR FILING DATE: 2000-07-18
PRIOR APPLICATION NUMBER: 60/255,281
PRIOR FILING DATE: 2000-12-13
NUMBER OF SEQ ID NOS: 62232
SOFTWARE: FeatSEQ for Windows Version 4...
SEQ ID NO 20969
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                                                                                                                 or
                                                                      TYPE: DNA

CREALISM: Homo sapiens
FEATURE:
NAME/KEY: misc feature
LOCATION: 1, 5144, 5145

COTHER INFORMATION: n = A,T,C or US-10-357-930-20369
                                                                                                                                       88.5%;
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                                                                                                                                      Query Match
Best Local Similarity 95.0
Matches 3135, Conservative
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H W C) M	Ø	5145 n = A,T,C or G	Query Match 88.5%; Score 2950; DB 20; Length 5145; Best Local Similarity 95.0%; Pred. No. 0; Matches 3135; Conservative 0; Mismatches 0; Indels 165; Gaps	Qy 197 GCTTTCAGTCCAGTGTAAAGCTGTTGGAGGGGGGGGGGG	Oy 257 CGCTGCTCCAAAGCATCTTTGTTGTGGAATGGTTATTCCAGTCATCTTTATGA	Oy 317 ATCAAATGTGAGGGCTGCTTTGTGGACGGAGTCCTTTGCAAGAGCACATCAACGGGAAA	Oy 377 GAGAAAGACATTCACTTGGAGGGCTCTTGCTGAAAATGGGTTTAACTCTCCTTTTGCC	QY 437 AGTCACCACCTGACCTCATACACTTTTAGTACAATGGAGTGGCTGAGCCTTTGAGC	OY 497 ACACCACTTACATCATCGGGCAAATTAAAGAAGGGGGGAAAAGGAGGCTTATTG	Oy 557 TIGICAIGGCCCAIGAGAIGATIGATIGGAACTCAAATIGTTACTGAGAGGTTGGTGGCTCTGC 616	Qy 617 TGGAAAGTGGAAAAGTGCTGCTAATTGATAGCCGGCCATTTGTGGAATACAATA 676	677
Qy 2313 AGAACAGGTCACGGGAAGGTCGGGAACTCAGTCTTGCTTTTCGGCCACCA 2372 Db 2504 AGAACAGGTCACGGGAAGGTCGGCAGTCAGTCTTTCGGCCAGCA 2563 Oy 2373 TGGAAATCATTGAGGTCTCCTGAGAAGACACTTGTGACTTTTTGGGCCAGTA 2563 Oy 2433 TTTCTTGTTCACAAAAAATCCTGAGAAGACACTTGTGACTTTTTTT 2623 Oy 2433 TTTCTTGTTCACAAAAAATCCCTGTAAATCTGAATTATATATA	Db 2864 TGTTCTTAAAAAGGGTCTTTGGTGTTGGAGGACAAAATCCCCTACCATTTT-CAC 2922 Oy 2733 GTTGTGCTACTAAGAGTCTCAAATATTAGTCTTTGTCCGGACCTCCATATTT-CAC 2922 Db 2923 GTTGTGCTACTAAGAGATCTCAAATATTAGTCTTTGTCCGGACCTTCCATAGTACACCT 2792 Db 2923 GTTGTGCTACTAAGAGATCTCAAATATTAGTCTTTGTCCGGACCCTTCCATAGTACACCT 2982	QY 2793 TAGCGCTGAGACTGAGCCAGCTTGGGGGTCAGGTAGGTCAGCTTAGGGACAGAGCC 2852 DD 2983 TAGCGCTGAGACTGAGCTTGGGGGTCAGGTAGGTAGACCTGTTAGGGACAGAGCC 3042	OY 2853 TAGTGGTAAATCCAAGAGAAATGGTCCTATCCAAAGCTGATTCACAAACCCACGCTCACC 2912 	Oy 2913 TGACAGCGAGGACACGAGGATCACTTCTGCTGGACCGACC	QY 2973 TCTACCTTAGAGCAAACCCAGTACCTCAGACAGGAAAGTCGGGGCTTTGACCACTACCAT 3032 DD 3163 TCTACCTTAGAGCAAACCCAGTACCTCAGACAGGAAAGTCGGGGCTTTGACCACTACCAT 3222	OY 3033 ATCTGGTAGCCCATTTCTAGGCATTGTAATAGGTAGGTAG	QY 3093 CCAAITCAAACTGICTAIGCACAAAATTCCCGIGGGCCIAGAIGGAGATAAITITITI 3152	Oy 3153 CTTCTCAGCTTTATGAAGAGAAACTGTCTAGGATTCAGCTGAACCACCAGGAACC 3212 	OY 3213 IGGCAACATCACGATTTAAGCTAAGGTTGGGAGGCTAACGAGTCTACCTCCTCTTTGTA 3272	Oy 3273 AATCAAAGAATTGTTTAAAATGGGATTGTCAATCCTTTAAATAAA	14	-10-35 Sequen Public

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i LENGTH: 5145

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location: 514, 514,

us-10-357-930-21303
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Best Local Similarity 95.0%;
Matches 3135; Conservative 0
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US-10-357-930-21303

i Sequence 21303, Application US/10357930

i Bequence 21303, Application US/10357930

i Beneral INFORMATION:
APPLICANT: Schlegel. Robert
APPLICANT: Badege, wilson
APPLICANT: Badege, wilson
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS FOR
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY OF
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY OF
TITLE OF INVENTION: UNMER: US/10/357,930
CURRENT FILING DATE: 2003-02-04
PRIOR PELICATION NUMBER: 09/785,276
PRIOR APPLICATION NUMBER: 60/189,862
PRIOR PELING DATE: 2000-02-17
PRIOR PELING DATE: 2000-02-17
PRIOR PELING DATE: 2000-02-17
PRIOR PELING DATE: 2000-06-09
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                                                    2923 GTTGTGCTACTAAGAGATCTCAAATATTAGTCTTTGTCCGGACCCTTCCATAGTAGTACCT
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-WAXIEN=200000000 -USER=US09964277_GCGN 1 1 480 @runat_31082005_120238_8524
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Pred. No. is the number of results predicted by chance to have a

score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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APPLICANT: Willennium Pharmaceuticals Inc.

APPLICANT: Curtis, Rory A.J.

APPLICANT: Curtis, Rory A.J.

APPLICANT: Curtis, Rory A.J.

APPLICANT: Logan, Thomas Joseph

APPLICANT: Logan, Thomas Joseph

APPLICANT: Madolph-Owen, Laura A.

APPLICANT: Williamson, Mark J.

APPLICANT: Rai, Fong-Ying

ITILE OF INVENTION: 100-Ying

ITILE OF INVENTION: AND USES THEREFOR

ITILE OF INVENTION: AND USES: WOOL-06-29

PRIOR FILING DATE: 2000-06-29

PRIOR FILING DATE: 2000-11-28

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PRIOR APPLICATION NUMBER: US 09/843,297
PRIOR FILING DATE: 2001-04-25
PRIOR APPLICATION NUMBER: US 60/199,801
PRIOR FILING DATE: 2000-04-26
PRIOR FILING DATE: 2000-05-21
PRIOR FILING DATE: 2000-05-21
PRIOR PILING DATE: 2000-05-19
PRIOR PILING DATE: 2000-05-19
PRIOR PILING DATE: 2000-05-19
PRIOR PILING DATE: 2001-03-23
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TYPE: DNA
ORGANISM: Homo Sapiens
FEATURE:
NAME/KEX: CDS
LOCATION: (1) ... (1998)
US-10-377-072-27
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}	Db 400 GGCCTCTG	GGCCTCTGTGAAGGAAAATCCACTCTAGTCCCTACCTGCATTTCTCAGCCTTGCTTACCT 459
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Sequence 27, April Callon 03/1007	Db 460 GTTGCCAA	GTIGCCAACAITGGGCCAACCCGAATTCTICCCAATCTITATCTTGGCTGCCAGCGAGAT 519
ENERAL INVOKANTION: APPLICANT: Millennium Pharmaceuticals Inc. APPLICANT: Curtis, Rory A.J.	30	GluLeuMetGlnGlnAsnGlyIleGlyTyTValLeuAsnAlaSerAsn 45 Gmocycasacasacasatacasatacasatatatatatatatata
APPLICANT: Logan, Thomas Joseph APPLICANT: Glucksmann, Maria A. ADPLICANT: Mayors Parhol E	320 46	
APPLICANT: Williamson, Mark J. APPLICANT: Rudolph-Owen, Laura A.	580	CCCCGAGICICATIICCIGCG
APPLICANT: Chun, Miyoung APPLICANT: Tsai, Fong-Ying TITLE OF INVENTION: NOVEL 25869, 25934, 26335, 50365, 21117, TITLE OF INVENTION: 38692, 46608, 16816, 16839, 49937, 49931 AND 49933 MOLECULES	Qy 66 SerPheCy	SerPheCysGluLysIleLeuProTrpLeuAspLysSerValAspPheIleGluLysAla 85
	98	LysalaserAsnGlyCysValLeuValHisCysLeuAlaGly1leSerArgSerAlaThr 105
24	Oy 106 Ilealail Oy 7.60 AFGCCIC	
PRION FILING DATE: 2000-06-29 PRIOR APPLICATION NUMBER: 2000-11-28 PRIOR FILING DATE: 2000-11-28 PRIOR APPLICATION NUMBER: US 60/187,455	126	VallysGluLysArgProThrIleSerProAsnPheAsnPheLeuGlyGlnLeuLeuAsp 145
PRIOR FILING DATE: 2000-03-07 PRIOR APPLICATION NUMBER: US 09/843,297 PRIOR FILING DATE: 2001-04-25 PRIOR APPLICATION NUMBER: US 60/199,801	Oy 146 TyrGlulysLy Db 880 TATGAGAAGAA	
PRIOR APPLICATION NUMBER: 309/861,801 PRIOR PILING DATE: 2001-05-21 PRIOR PILING DATE: 2000-05-19 PRIOR FILING DATE: 2000-05-19	166	LeutisLeugluLysProAsnGluProValProAlaValSerGluGlyGlyGlnLysSer 185
	Qy 186 GluThrPr Db 1000 GAGACGCC	Gluthr ProLeuSer ProProCysAlaAspSerAlathr SerGluAlaAlaGlyGlnArg 205
	Qy 206 ProValHi 	ProValHisProAlaSerValProSerValProSerValGlnProSerLeuLeuGluAsp 225
LENGTH: 1998 TYPE: DNA ORGANISM: Homo Sapiens	Qy 226 SerProle Db 1120 AGCCCGCT	SerProLeuValGlnAlaLeuSerGlyLeuHiSLeuSerAlaAspArgLeuGluAspSer 245
NAME/KEY: CDS LOCATION: (1)(1998) -10-377-072-27	Qy 246 AsnLysLe Db 1180 AATAAGCT	AsnlysLeulysArgSerPheSerLeuAspIleLysSerValSerTyrSerAlaSerMet 265
н	Oy 266 AlaAlaSe 	alaalaSerLeuhisGlyPheSerSerGluaspalaLeuGluTyrTyrLysProSer 285
: 90.21% Mismatches: 97.68% Indels: 19	Oy 286 ThrThrLe	ThrThrLeuAspGlyThrAsnLysLeuCysGlnPheSerProValGlnGluLeuSerGlu 305
US-09-964-277-21 (1-517) x US-10-377-072-27 (1-1998) Qy	Qy 306 GlnThrPr Db 1360 CAGACTCC	GlnThrProGluThrSerProAspLygGluGluAlaSerIleProLysLygLeuGlnThr 325
ATGITGCCTCTCTCTTCTGAGACTGTTTTCTCAGTGTACTTCTGGGGAGAAGA	326	AlahrgProSerAspSerGlnSerLysArgLeuHisSerValArgThrSerSerGly 345
21 AlaSeThrLeuPheThrCyeLeuGin	Db 1420 GCCAGGCC	TITCAGACAGCCAGAGCGATTGCATTCGGTCAGAACCAGCAGCAGTGGC 1479

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 ThralaGlnArgSerLeuLeuSerProLeuHisArgSerGlySerValGluAspAsnTyr 365
                                                                                                                                                                                                                           CACACCAGCTTCCTTTTCGGCCTTTTCCACCAGCCAGCACCTCACGAAGTCTGCTGGC
                                                                                      LeuGlyLeuLysGlyTrpHisSerAsplleLeuAlaProGlnThrSerThrProSerLeu
                                                                                                                                  ThrSerSerTrpTyrPheAlaThrGluSerBerHisPheTyrSerAlaIleTyr
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APPLICANT: NACAL, KAORU
APPLICANT: NACAL, KEICHI
APPLICANT: NACAL, KEICHI
APPLICANT: TAMECHIKA, ICHIRO
APPLICANT: TAMECHIKA, ICHIRO
APPLICANT: SEKI, NACHIKO
APPLICANT: SOSHIKAWA, TSUTOMU
APPLICANT: OTSUKA, MOTOVUKI
APPLICANT: NACAHARI, KENJI
APPLICANT: MAGNHARI, KENJI
APPLICANT: MAGNHON, YASUHIKO
TITLE REFERENCE: 084335/0160
CURRENT APPLICATION NUMBER: 00/10/094,749
CURRENT APPLICATION NUMBER: 00/350,435
PRIOR FILING DATE: 2002-01-24
PRIOR PILING DATE: 2001-01-24
PRIOR FILING DATE: 2001-09-14
NUMBER OF SEQ ID NOS: 3341
SOFTWARE: PATCHIN VET. 2.1
SEQ ID NO 673
TYPE: DNA
TYPE: DNA
TYPE: DNA
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Publication No. US20030219741A1
GENERAL INFORMATION:
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APPLICANT: SUGIYAMA, TOMOYASU
APPLICANT: SUGIXIK, TETSUJI
APPLICANT: SATO, HIROYUKI
APPLICANT: ISHII, SHIZUKO
APPLICANT: ISHII, SHIZUKO
APPLICANT: ISHII, SHIZUKO
APPLICANT: ISONO, JUN-ICHI
APPLICANT: ISONO, YUUKO
APPLICANT: HIO, YUKI
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                                          TYPE: DNA
CORGANISM: Homo sapiens
US-10-168-506-2
          PatentIn Ver.
NUMBER OF SEQ ID NOS:
SOFTWARE: Patentin Ver
SEQ ID NO 2
LENGTH: 2732
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Percent Similarity:
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 GlnThrProGluThrSerProAspLysGluGluAlaSerIleProLysLysLeuGlnThr
                                                                                                                                          1415 CAGACTCCCGAAACCAGTCCTGATAAGGAAGCCAGCAGCCCCAAGAAGCTGCAGACT
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                                    AlaAlaSerLeuHisGlyPheSerSerSerGluAspAlaLeuGluTyrTyrLysProSer
                                            LeuGlyLeuLysGlyTrpHisSerAspIleLeuAlaProGlnThrSerThrProSerLeu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2. Application US/10168506
; Sequence 2. Application No. US2004005322941
; GENERAL INFORMATION:
    APPLICANT: PLOWMAN GREGORY D.
    APPLICANT: PLOWMAN GREGORY D.
    APPLICANT: MARTINEZ, RICARDO
    APPLICANT: WANNING, GERARD
    APPLICANT: WANNING, GERARD
    APPLICANT: HILL, RON
    APPLICANT: FLANGAN, BETER
    APPLICANT: FLANGAN, PETER
    TITLE OF INVESTION NAMMALIAN PROTEIN PHOSPHATASES
    TITLE OF INVESTION NUMBER: US/10/168,506
    CURRENT FILING DATE: 2002-06-21
    PRIOR FILING DATE: 2000-12-21
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TITLE OF INVENTION: MAMMALIAN PROTEIN PHOSPHATASES
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                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
US-10-838-181-2
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Best Local Similarity:
Query Match:
DB:
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Pred. No.:
Score:
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Publication No. US20050084877A1
GENERAL INFORMATION:
APPLICANT: PLOWMAN, GREGORY D.
APPLICANT: MARTIEZ, RICARDO
APPLICANT: MANTIEZ, RICARDO
APPLICANT: SUDAKSANAM, SUCHA
APPLICANT: HILL, ROW
APPLICANT: FLANAGAN, PETER
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Matches:
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FILE REFERENCE: 038602/1351
CURRENT APPLICATION NUMBER: US/10/838,181
CURRENT FILING DATE: 2004-05-04
PRIOR PILING DATE: 2004-05-04
PRIOR PILING DATE: 2002-06-21
PRIOR PILING DATE: 2002-06-21
PRIOR PILING DATE: 2000-12-21
NUMBER OF SEQ ID NOS: 76
SOFTWARE: PATENTIN VET: 2.1
LENGTH: 2732
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422 GGCCTCTGTGAAGGAAAATCCACTCTAGTCCCTACCTGCATTTCTCAGCCTTGCTTACCT 481
APPLICANT: Hyseq Inc
TITLE OF INVENTION: NO. US20040053248A1e1 Nucleic Acids and Polypeptides
FILE REPERROCE: 784PCT
CURRENT APPLICATION NUMBER: US/10/296,115
CURRENT FILING DATE: 2002-11-18
PRIOR PILING DATE: 2000-01-21
PRIOR PILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-25
NUMBER OF SEQ ID NOS: 1478
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OTHER INFORMATION: n =
                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
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NAME/KEY: misc_feature
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Percent Similarity:
Best Local Similarity:
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                                                                                 SerProLeuValGlnAlaLeuSerGlyLeuHisLeuSerAlaAspArgLeuGluAspSer
                                                                                          AlaAlaSerLeuHisGlyPheSerSerGluAspAlaLeuGluTyrTyrLysProSer
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    GluThrProLeuSerProProCysAlaAspSerAlaThrSerGluAlaAlaGlyGlnArg
              ProValHisProAlaSerValProSerValProSerValGlnProSerLeuLeuGluAsp
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Sequence 520, Application US/10296115 Publication No. US20040053248A1

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; LOCATION: (127)..(2121)
US-10-257-026-1
                                                                                                                                     TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
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                                                              GAGACGCCCCTCAGTCCACCCTGTGCCGACTCTGCTACCTCAGAGGCAGCAGCAGAAAAG
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TATGAGAAGAAGATTAAGAACCAGACTGGAGCATCAGGGCCCAAAGAGAGCAAACTCAAGCTG
                                                                                          ProValHisProAlaSerValProSerValProSerValGlnProSerLeuLeuGluAsp
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Sequence 1, Application US/10257026
; Publication No. US20040086859A1
; GENERAL INFORMATION:
; APPLICANT: Warck Patent GmbH
; FILE REFERENCE: DUSPIQUOWS;
; CURRENT APPLICATION NUMBER:
; CURRENT PILING DATE: 2003-11-07
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 1
; LENGTH: 3059
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Matches:
Conservative:
Mismatches:
Indels:
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961 GGCCTCTGTGAAGGAAAATCCACTCTAGTCCCTACCTGCATTTCTCAGCCTTGCTTACCT 1020
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Mismatches:
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                                     Sequence 1, Application US/09964277
; Patent No. US20020137170A1
; GENERAL INPORMATION:
    APPLICANT: Luche, Ralf M.
    APPLICANT: Wel, Bo
    TITLE OF INVENTION: DSP-16 DUAL-SPECIFICITY PHC
    FILE REFERENCE: 200125.434
; CURRENT APPLICATION NUMBER: US/09/964,277
; CURRENT FILING DATE: 2001-09-25
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1
; LENGTH. 3496
                                                                                                                                                                                                                                 Length:
Matches:
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ORGANISM: Homo sapiens
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Query Match:
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                                                                         186 GluThrProLeuSerProProCysAlaAspSerAlaThrSerGluAlaAlaGlyGlnArg
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  CTGCACCTGGAGAAGCCCAAATGAACCTGTCCCTGCTGTCTCCAGAGGGTGGAAAAGC
                                                                                                                              AsnlysLeulysArgSerPheSerLeuAspIleLysSerValSerTyrSerAlaSerMet
                                   LeuHisLeuGluLysProAsnGluProValProAlaValSerGluGlyGlyGlnLysSer
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Matches:
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                                     Sequence 261, Application US/10370715B
Publication No. US20040258678A1
Facelian No. US20040258678A1
Facelian Docket Preview
Patin Docket Preview
APPLICANT: BODARY, SARAH C.
APPLICANT: BOLARK, HILLARY
APPLICANT: GLARK, HILLARY
APPLICANT: GCHOENFELD, JILL R.
APPLICANT: WILLIAMS, P. MICKEY
APPLICANT: WOOD, WILLIAM I.
APPLICANT: WOOD, WILLIAM I.
APPLICANT: WOOD, WILLIAM I.
APPLICANT: WU, THOMAS D.
TITLE OF INVENTION: Related Diseases
TITLE OF INVENTION: Related Diseases
TITLE OF INVENTION: Related Diseases
CHRENT APPLICATION NUMBER: US/10/370,715B
CURRENT APPLICATION NUMBER: US/10/370,715B
CURRENT FILING DATE: 2003-02-21
SEQ ID NO 261
LENGTH: 3521
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Query Match:
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US-10-370-715B-261
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                                                                              RESULT 12
US-09-816-494-1
; Sequence 1, Application US/09816494
; Batent No. U320020034807A1
; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Meyers, Rachel A.
TITLE OF INVENTION: B40SPHATASE MOLECULES AND USES THEREFOR
TITLE OF INVENTION: B40SPHATASE MOLECULES AND USES THEREFOR
CURRENT PILING DATE: 10448-030002
; CURRENT PILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: US 60/191,858
; PRIOR PILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 10
; SEQ ID NO 1
; LENGTH: 3544
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NAME/KEY: CDS

; LOCATION: (589) ... (2583)

US-09-816-494-1
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PRIOR APPLICATION NUMBER: US 60/199,801
PRIOR FILING DATE: 2000-04-26
PRIOR PELING DATE: 2000-04-26
PRIOR PELING DATE: 2001-05-21
PRIOR PLING DATE: 2001-05-19
PRIOR PILING DATE: 2000-05-19
PRIOR PILICATION NUMBER: US 09/816,494
PRIOR PILICATION NUMBER: US 09/816,494
PRIOR PILICATION NUMBER: US 09/816,494
PRIOR PILICATION NUMBER: US 09/816,419
PRIOR PILING DATE: 2001-03-22
PRIOR PILING DATE: 2001-03-22
PRIOR PILING DATE: 201-03-22
Remaining Prior Application data removed - St
SOFTWARE: PSECSED for Windows Version 4.0
SOFTWARE: PSECSED for Windows Version 25
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NAME/KEY: CDS

; LOCATION: (589)...(2586)

US-10-377-072-25
                                                                                                            TYPE: DNA
ORGANISM: Homo Sapiens
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Best Local Similarity:
Query Match:
DB:
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            GTGAAAGAAAAAAGACCTACTATATCTCCAAACTTCAATTTTTCTGGGCCAACTCCTGGAC
                                                                                           LeuHisLeuGluLygProAsnGluProValProAlaValSerGluGlyGlyGlnLygSer
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                            JOSEPH APPLICANT:

Sequence 26234, Application US/10425114

Sequence 26234, Application US/10425114

Publication No. US20040034888A1

GENERAL INFORMATION:

APPLICANT: Anou, Yinua

APPLICANT: Anou, Yinua

APPLICANT: APPLICANT: Acreen, Screen, Steven E

APPLICANT: Cao, Yongwei

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Nucleic Acid Molecules Thereof for Plant Improvement

CURRENT APPLICANTE: 2003-04-28

CURRENT PILING DATE: 2003-04-28

NUMBER OF SEQ ID NOS: 73128

ENDITH: 3625
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  AGCTTTTCGGGCAGCATGGAAATCATTGAGGTCTCC 2583
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Matches:
Conservative:
Mismatches:
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US-10-425-114-26234
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